



**Fw: Case No. FL10221-PQ South Venture Grove, Ranch One Cooperative
Grove et al**

Barbara A Nichols to: Paul L Hornby, Jeffrey J Grode

10/19/2010 03:58 PM



FL10221-PQ_SCAN_10192010.pdf

Sincerely,

Barbara Nichols, Enforcement Specialist
Plant Health and Border Protection Enforcement Branch
Investigative and Enforcement Services
USDA APHIS MRPBS
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OUT OF SCOPE

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
INVESTIGATIVE AND ENFORCEMENT SERVICES

REPORT OF INVESTIGATION

Case Number: FL10221-PQ

Subject(s): McKinnon Corporation
(Contact Information) South Venture Grove
15400 Oakland Avenue
Winter Garden, FL 34787
(407) 656-1333
FEI No. 590953106

Registered Agent
Maurice M. Boyd
15400 Oakland Avenue
Winter Garden, FL 34787
(407) 656-1333

Ranch One Cooperative, Inc.
Ranch One Grove
3595 Rance One Road
Immokalee, FL 34142
(239) 369-2169
(239) 369-8427 Fax
FEI No. 592548660

Registered Agent
(b)(6), (b)(7)c

Immokalee Groves, Inc.
80 2nd St.
Winter Garden, FL 34777-0776
(863) 675-8500
(FEI. No 592656979

Registered Agent
(b)(6), (b)(7)c

Barron Collier Partnership LLP
Silver Strand III Grove
2600 Golden Gate Parkway
Naples, FL 34105
(239) 825-3273
FEI No. 650247894

Registered Agent
(b)(6), (b)(7)c
2600 Golden Gate parkkway
Golden Gate, FL 34105

Investigator:
(Contact Information)

(b)(6), (b)(7)c
920 Main Campus Drive, Suite 200
Raleigh, NC 27606
Phone: 919-855-7080

(b)(6), (b)(7)c

Date of Report: April 26, 2010

- Substantiated allegation(s)**
- No violation(s)**
- Insufficient evidence**
- Fact finding**
- Contains Confidential Business Information**

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Reviewer(s) _____

SYNOPSIS

On or about 04/07/2010 citrus black spot (*Guignardia citricarpa*) was found in a citrus grove in Immokalee, FL. An area survey identified four infected groves, with Immokalee grove containing the greatest number of infected citrus trees. Silver Strand III, South Florida Venture and Ranch One groves have a small number of trees infected with citrus black spot (CBS).

BACKGROUND

Subject(s) Information

Immokalee Grove, Inc., located in the Immokalee, FL, (Ave Maria area) contains the greatest number of infected citrus trees of the four groves investigated. Silver Strand III, South Florida Venture and Ranch One groves are located near, directly north and south, of Immokalee Grove, Inc., and are infected with citrus black spot (*Guignardia citricarpa*) to a lesser extent. The origin of the citrus black spot (CBS) could not be determined due to the absence of an International DNA database for CBS and because of the length of time from date initial infection to the time that symptoms are obvious (approximately three years). The investigation did not determine how, when or where CBS was introduced in these four groves.

Subject(s) Previous History

Prior Enforcement Actions

NA

Prior Adjudications

NA

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

NARRATIVE

Basis for Investigation

On 04/07/2010, William M. Newton, USDA APHIS PPQ Domestic Sr. Regional Program Manager, requested an investigation into the finding of citrus black spot (*Guignardia citricarpa*) in a citrus grove in Immokalee, FL on the same date (Exhibit 1). A subsequent survey showed the extent and location of adjacent groves (Exhibit 2).

Investigative Findings

On 04/14/2010, Timothy S. Schubert, State of Florida Plant Pathology Section Administrator, Dr. Walter A. Gutierrez USDA Plant Pathologist, Eduardo M. Varona USDA APHIS PPQ State Operations Support Officer, and _____ met with _____ of South Florida Ventures grove, Immokalee, FL, owned by the McKinnon Corporation (Exhibit 4 and 5).

In interview, _____ stated that the original, mature grove (1986) contains Hamlin and Valencia variety oranges, with replacement trees purchased from Collier and Duda (1986), and that South Florida Ventures has groves in Hendry, Lake and Orange Counties (Exhibit 3).

_____ stated that they sell all of their oranges for processing (juice), and they do not give oranges to family or friends. They stated that their agronomic procedures involve the use of their own equipment, stored at their Felda Ridge Grove, which is decontaminated whenever it is moved (Exhibits 6 and 7).

_____ stated that they do not loan or rent their equipment, but they contract with Florida Grove Hedgers (as do Immokalee Grove, Ranch One Cooperative and Silver Strand III), Beck Brothers Citrus (herbicides), Baynes Spreader Service (fertilize), and Everglades Harvesting and Hauling, Inc. (owned by Immokalee Groves, Inc. officers) to transport their oranges to the processing plant; they provided _____ a list of the companies that they do business with (Exhibit 8).

_____ stated that they burn all their debris on site and conduct their own harvesting. _____ said that they have a current compliance agreement with the state of Florida under McKinnon Corp. and all their groves are listed. _____ did not furnish any information about their employees; they stated that most of them were from Mexico and did not disclose any additional information.

_____ stated that they had no idea how their grove became infected with CBS, that they do not visit other groves, they had never seen CBS before, and that CBS was found in their grove during a routine inspection.

On 04/15/2010, Timothy S. Schubert, State of Florida Plant Pathology Section Administrator, Eduardo M. Varona, USDA APHIS PPQ State Operations Support Officer, and _____ met with _____ of Grove Operations for Ranch One Cooperative, Inc. and _____ (Exhibits 10, 11 and 12).

_____ stated that Ranch One Cooperative, Inc. has approximately 3000 acres and 433,000 trees at this location, an original, mature grove (planted 1985) of Hamlin, Tangelo, Valencia and Sunburst variety oranges, and they purchase their replacement trees from Philip Rucks Nursery and

Southern Garden.
CBS (Exhibit 9).

stated that Ranch One Cooperative, Inc. has two trees infested with

stated that they surveyed their grove but did not notice CBS, and they believe the CBS infection spread from nearby groves on the North/South wind. stated that he found out about citrus black spot from of Immokalee Groves Inc.

stated that their employees are obtained through various H-2A companies (from origins unknown), and no employees are brought in from other McKinnon Corp. groves to work at the Immokalee location; they furnished a list of the companies they had contracted for temporary employee services (Exhibits 13 and 31). In subsequent phone calls, each company representative told that they furnished employees from Mexico/Guatemala in the H-2A program. stated that they have had a few small groups that came to the grove, including from Australia, Brazil and Industry people (IFAS), but they maintained strict biosecurity procedures in these visits.

stated that all equipment that comes into the grove is washed down and decontaminated, employees use decontaminating foot baths, and they use their own harvesting equipment. stated that they contract with Everglades Harvesting and Hauling, Inc., and Florida Grove Hedgers, Inc. for some agronomic and transportation services.

stated that they visited Brazil in 2007 where they saw CBS at a grove.

On or about 04/16/2010 Timothy S. Schubert, State of Florida Plant Pathology Section Administrator, Eduardo M. Varona, USDA APHIS PPQ State Operations Support Officer, and Timothy J. Walker, USDA APHIS IES Investigator met with of Immokalee Groves, Inc. (Exhibit 14a) and an officer of Everglades Harvesting and Hauling, Inc. (Exhibit 15).

In interview, stated that Immokalee Groves, Inc. has 2200 acres of 190,000 Valencia and Hamline variety oranges, with replacement trees purchased at various places in Florida (Exhibits 14, 16, 17, and 20).

stated that they do their own harvesting, contract out hedging from Florida Grove Hedgers, Inc., and that Everglades Harvesting and Hauling, Inc. is located in, and has a maintenance shop at, the Immokalee grove (Exhibits 18 and 19).

stated that they do not have other grove workers on their property, they use Mexican labor obtained through H2A, and they provided Investigator Tim J. Walker with documentation of these contracts (Exhibit 31).

stated that he has seen citrus black spot when he visited groves in Africa, Brazil and South America. stated that other grove owners have visited the Immokalee, FL grove, as well as over a dozen groups per year that visit from all over the world, including the University of Florida, and Institute of Agriculture Science (IFAS).

stated they have been treating the grove with compost and copper spray, after he observed something unusual in a survey of the grove now been identified as CBS. stated that he also thinks he saw CBS at a Lykes Bros. grove located in Ft. Basinger, FL (south of Sebring, FL) (Exhibit 19a).

stated that Immokalee Groves, Inc. employees foot baths and vehicle spray of all trucks and people who enter and leave property as biosecurity measures.

On or about 04/16/2010 met with
for Barron Collier, Inc., 27900 Immokalee
Road, Immokalee, FL 34142, Phone No. 239-253-4787, Silver Strand III grove (Exhibits 23 and 24).

stated that Barron Collier, Inc. has 2600 acres of 468,000 trees of Hamlin, Pineapple and Valencia variety oranges, with replacement trees obtained from various certified nurseries (Exhibits 21 and 22).

stated that they found out that do not know how they got CBS, speculated that it could have been caused by the wind, and they learned of CBS as a result of a survey of the grove (Exhibits 21, 25 and 26).

said they had a list of their employees, mostly Mexican, for the last several years but did not furnish the list to the Investigator. stated that they do half their own harvesting and half is contracted from Everglades Harvesting and Hauling, Inc.

stated that they have been using spray and wash decontamination methods since the 1990's and that everyone who comes into their grove, including truckers and people, go through decontamination (Exhibits 25 and 26).

stated that there have been visits by various group tours (from Naples, FL, 4H and IFAS), as well as other grove owners, all go through decontamination procedures.

On or about 04/16/2010, met with
Ave Maria University Visitors Center Coordinator, to obtain the number of Foreign student that attend Ave Maria University. provided IES with a list of the names of foreign students and their country of origin. stated that the students do not work in the surrounding citrus groves (Exhibits 27 and 28). The town of Ave Maria has one citrus tree on the grounds.

On or about 04/16/2010 and 04/19/2010, met
with IFAS (Institute of Food Agriculture Service) 2686 State Road
University of Florida, and 2686 State Road
29, Immokalee, FL. conduct research and develop recommendations with
regard to primarily citrus, vegetables and sugar. recalled taking small groups
of people to Silver Strand III and Ranch One to demonstrate how Florida groves were handling the
citrus canker disease. stated that they observed strict biosecurity procedures at
all times. stated that DNA techniques to detect CBS country of location are
not available (as did Dr. Tim Schubert, state of Florida Dept. of Agriculture) and that extensive and
expensive research needed to be done on an international level to develop a database for a CBS DNA
library (Exhibit 29).

These findings substantiate the following alleged violation(s):

NA

These findings indicate that the evidence does not support a violation of the following section(s):

Due to the absence of a reliable DNA test and library database to indicate what country the Immokalee, Florida CBS outbreak derived from , it is not currently possible to determine the origin of the CBS found at this location. Based on the facts outlined in this report, IES cannot determine with certainty when, where and how this fungal disease was introduced in the four groves affected by this outbreak.

NA

MITIGATING AND/OR AGGRAVATING FACTORS

ADDITIONAL INFORMATION

(Exhibit 15) Shows Everglades Harvesting and Hauling, Inc. a company with (b)(6), (b)(7)c
(b)(6), (b)(7)d(Immokalee Groves, Inc.) as corporate owners. Everglades Harvesting and Hauling, Inc. has a
maintenance shop within the Immokalee, Inc. grove.

(Exhibit 20) Shows Immokalee Groves, Inc. grove in Immokalee, FL. Total Acres of grove.

(Exhibit 30) Shows a pest risk assessment for CBS as a result of imports from South Africa to EU.

(Exhibit 32) Shows copies of various business cards for groves affected with CBS.

(Exhibit 33) Shows Copy of Ave Maria University business card.

Case Number: FL10221-PQ

Date: April 26, 2010

WITNESS LIST*Provide First, MI and Last Name with Complete Address*

Name	Title	Address / Phone Number
	USDA, APHIS, IES Investigator	920 Main Campus Dr. Raleigh, NC 27606
	USDA, APHIS, PPQ Plant Pathologist	1730 Varsity Drive Raleigh, NC 27606-5202
	State of Florida	424 East New Marker Road Immokalee, FL 34142
	USDA, APHIS, PPQ	920 Main Campus Dr. Raleigh, NC 27606
	State of Florida Pest Eradication & Control Administrator	424 East New Marker Road Immokalee, FL 34142
	Ave Maria University	5050 Ave Maria Blvd. Ave Maria, FL 34142-9505
	IFAS (Institute of Food Agriculture Service) Professor Plant pathology University of Florida	2686 State Road 29 North Immokalee, FL 33142-9515
	State of Florida Plant Pathology Section	1911 SW 34 th Street P.O. Box 147100 Gainesville, FL 32614-7100
	USDA, APHIS, PPQ	5600 NW 36 th Street, Miami, FL 33166

CASE REPORT DISTRIBUTION (cc)

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(919) 278-8504 Fax

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CASE UPDATES

Program Official(s)

Paul Hornby, SPHD, Paul.L.Hornby@aphis.usda.gov

Leon K. Bunce, USDA, APHIS, PPQ Regional Program Manager.

William C. James, USDA, APHIS, PPQ Area Director. William.C.James@aphis.usda.gov

Timothy S. Schubert, PD.D, State of Florida Plant Pathologist. schubet@ddacs.state.fl.us

Eduardo M. Verona, USDA, APHIS, PPQ, state operations support officer.

Eduardo.verona@aphis.usda.gov

Leon K. Bunce, USDA, APHIS, PPQ, Regional program Manager

Leon.k.bunce@aphis.usda.gov

William (Billy) Newton, USDA, APHIS, USDA, Domestic Regional Program Manager

William.M.Newton@aphis.usda.gov

Primary Investigator

(b)(6), (b)(7)c

USDA-APHIS-IES
Fort Lauderdale, FL

(b)(6), (b)(7)c

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IES Regional Director

John S. Kinsella, Regional Director

USDA-APHIS-IES

John.S.Kinsella@aphis.usda.gov

EXHIBIT LIST

Exhibit #	Description	Date	Total Pages
1	Copy of email from William (Billy) Newton requesting an investigation into the origin of citrus black spot in Florida.	04/07/2010	1
2	Copy of Arial map of infected citrus black spot groves.	04/08/2010	1
3	Copy of answers from interview with (b)(6), (b)(7)c South Florida Venture grove.	04/14/2010	2
4	Copy of state of Florida corporate status for McKinnon Corporation (active), owner of South Florida Venture grove.	04/19/2010	3
5	Copy of Collier County property Appraiser information for South Florida Venture.	04/19/2010	1
6	Copy of picture of decontamination site at gate to South Florida Venture grove.	04/19/2010.	1
7	Copy of picture of one of the gates to South Florida Venture grove.	04/19/2010.	1
8	Copy of list of business used by South Florida Venture.	NA	1
9	Copy of answers from interview with (b)(6), (b)(7)c of Ranch one Cooperative, Inc. grove.	04/15/2010	1
10	Copy of state of Florida corporate status for Ranch One Cooperative, Inc. (active).	04/19/2010	3
11	Copy of picture of entrance sign to Ranch One Cooperative, Inc. grove with Immokalee grove to the south.	04/16/2010	1
12	Copy of picture of entrance gate to Ranch One Cooperative, Inc. grove with Immokalee grove gate to the south.	04/16/2010	1
13	Copy of businesses that furnish H-2A employees to grove owners.	NA	1
14	Copy of answers from interview with manager of Immokalee, Inc. grove.	04/16/2010	1
14a	Copy of state of Florida corporate status for Immokalee Groves, Inc. (active) & Collier County Property Appraiser information.	04/22/2010	4
15	Copy of Everglades Harvesting & Hauling, Inc. state of Florida corporate status (active), shows same owner as Immokalee Grove, Inc.	04/22/2010	2
16	Copy of picture of gate to Immokalee Grove, Inc., shows no decontamination station (located to left approx. one tenth mile) at gate.	04/19/20100	1

17	Copy of picture of gate to Immokalee Grove, Inc., shows no decontamination station (located to left approx. one tenth mile) at gate.	04/19/2010	1
18	Copy of picture of Immokalee Grove, Inc. decontamination station (Everglades Harvesting & Hauling, Inc. maintenance shop on right).	04/19/2010	1
19	Copy of picture of Everglades Harvesting & Hauling, Inc. maintenance shop. Immokalee Grove, Inc. to East & South.	04/19/2010	1
19a	Copy of Lykes Bros. corporate address, for Ft. Basinger, FL grove.	04/21/2010	2
20	Copy of diagram of Immokalee Grove, Inc.	NA	1
21	Copy of answers from interview with manager of Silver Strand III grove.	04/16/2010	1
22	Copy of internet information showing Barron Collier LLLP owns Silver Strand III (partnership).	NA	2
23	Copy of state of Florida corporate status for Barron Collier Partnership, LLLP (active).	04/23/2010	3
24	Copy of Collier County Property Appraiser information for Silver Strand III partnership (Barron Collier).	04/19/2010	1
25	Copy of picture of Silver Strand III grove gate and grove.	04/19/2010	1
26	Copy of picture of Silver Strand III grove & decontamination station.	04/19/2010	1
27	Copy of map Ave Maria, FL and geographical breakdown of student population at Ave Maria University for 2010.	NA	1
28	Copy of picture of town of Ave Maria (church in distance) taken from the side of groves.	04/19/2010	1
29	Copy of internet information by IFAS on citrus black spot.	04/18/2010	5
30	Copy of internet pest risk assessment for citrus black spot for Imports from South Africa to EU.	04/19/2010	3
31	Copy of internet information for H-2A Federal temporary workers program.	04/19/2010	1
32	Shows copies of various business cards for groves affected with CBS.	NA	2
33	Copy of Ave Maria University business card.	NA	1

Please assign this as a high priority and have the Investigator contact Mr. Bunce asap. Thanks.

John Kinsella
Eastern Regional Director
Investigative and Enforcement Services
Raleigh, NC 27606
(919) 855- 7081 (office)
(919) 270-0288

----- Forwarded by John S Kinsella/NC/APHIS/USDA on 04/07/2010 04:19 PM -----



William M
Newton/NC/APHIS/USDA
04/07/2010 03:05 PM

To "John Kinsella" <John.S.Kinsella@aphis.usda.gov>
cc "Gary Clement" <Gary.L.Clement@aphis.usda.gov>, "Paul Hornby" <Paul.L.Hornby@aphis.usda.gov>, "Paul Hornby" <Paul.L.Hornby@aphis.usda.gov>, "Leon Bunce" <Leon.K.Bunce@aphis.usda.gov>, "Philip Berger" <Philip.H.Berger@aphis.usda.gov>, "Dr. Russ Bulluck" <Russ.Bulluck@aphis.usda.gov>
Subject Citrus Black Spot

John,

We confirmed citrus black spot, today, in Florida. It is rather odd to find it in Imokalee, far inland and rural. We would like to start up an investigation into a possible origin of this slow-growing disease. We will need your folks to work jointly with some CPHST techies. DPI and possibly Ag Law Enforcement.

My man Leon Bunce will be the regional point person.

Thanks for all your assistance.

Billy
Billy Newton
Domestic Sr. Regional Program Manager

(b)(6), (b)(7)c

If it is important or time-sensitive, don't entrust it to e-mail.





Fw: Citrus Black Spot

Samuel Santiago to: (b)(6), (b)(7)c

04/08/2010 09:24 AM

Cc: John S Kinsella, Willie D Harris, Leon K Bunce, William M Newton,
Paul L Hornby

(b)(6), (b)(7)c

You have been assigned to work on this **High Priority Case**. Please contact Mr. Leon Bunce immediately and coordinate your investigation activities with him.

Thanks

Sammy

(b)(6), (b)(7)c

"Surround yourself with the best people that you can find, delegate authority and don't interfere". Ronald Reagan.

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From: John S Kinsella/NC/APHIS/USDA
To: Samuel Santiago/FL/APHIS/USDA@USDA
Cc: William M Newton/NC/APHIS/USDA@USDA, Paul L Hornby/FL/APHIS/USDA@USDA, Gary L Clement/NC/APHIS/USDA@USDA, Leon K Bunce/NC/APHIS/USDA@USDA, Philip H Berger/NC/APHIS/USDA@USDA, Vic Harabin/NC/APHIS/USDA@USDA, Russ Bulluck/NC/APHIS/USDA@USDA, Willie D Harris/NC/APHIS/USDA@USDA
Date: 04/07/2010 04:22 PM
Subject: Fw: Citrus Black Spot

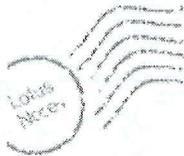
Sammy,

Please assign this as a high priority and have the Investigator contact Mr. Bunce asap. Thanks.

John Kinsella
Eastern Regional Director
Investigative and Enforcement Services
Raleigh, NC 27606
(919) 855- 7081 (office)

(b)(6), (b)(7)c

----- Forwarded by John S Kinsella/NC/APHIS/USDA on 04/07/2010 04:19 PM -----



**William M
Newton/NC/APHIS/USDA**
04/07/2010 03:05 PM

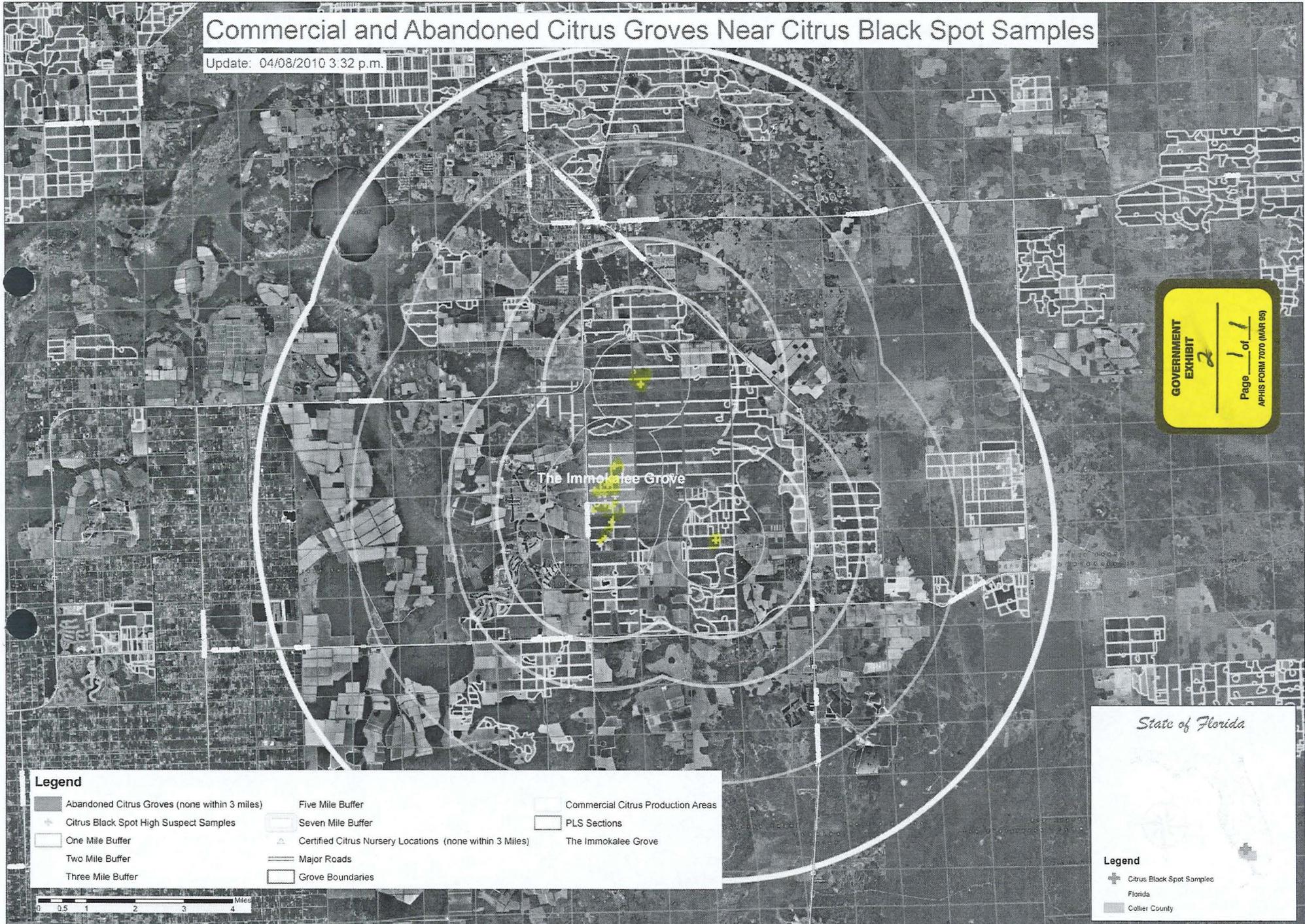
To "John Kinsella" <John.S.Kinsella@aphis.usda.gov>
cc "Gary Clement" <Gary.L.Clement@aphis.usda.gov>, "Paul Hornby" <Paul.L.Hornby@aphis.usda.gov>, "Paul Hornby" <Paul.L.Hornby@aphis.usda.gov>, "Leon Bunce" <Leon.K.Bunce@aphis.usda.gov>, "Philip Berger" <Philip.H.Berger@aphis.usda.gov>, "Dr. Russ Bulluck" <Russ.Bulluck@aphis.usda.gov>

Subject Citrus Black Spot



Commercial and Abandoned Citrus Groves Near Citrus Black Spot Samples

Update: 04/08/2010 3:32 p.m.



Legend

Abandoned Citrus Groves (none within 3 miles)	Five Mile Buffer	Commercial Citrus Production Areas
Citrus Black Spot High Suspect Samples	Seven Mile Buffer	PLS Sections
One Mile Buffer	Certified Citrus Nursery Locations (none within 3 Miles)	The Immokalee Grove
Two Mile Buffer	Major Roads	
Three Mile Buffer	Grove Boundaries	



GOVERNMENT
EXHIBIT
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Page 1 of 1
APHIS FORM 7070 (MAR 05)

State of Florida

Legend

- Citrus Black Spot Samples
- Florida
- Collier County

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Fact Finding for Citrus Black Spot

South Florida Venture Grove

P.O.Box 979
Oakland, FL 34730
407-656-1333 Office

Owner of Grove
Maury Mc Kinnon, Mckinnon Corp.
since 1986

From Interview

1. Number of acres in grove 550
2. Type of fruit grown Hamline/Valencia
3. The grove is more accessible on the west side of grove and there is a canal and a row of Eucalyptus trees acting as a barrier between the road and grove.
4. The primary entrance is off Camp Kieas Rd., Immokalee, FL
5. The citrus black spot was discovered in the course of a state of Florida inspection.
6. This is the only grove that McKinnon owned in Collier County and they have never seen CBS before.
7. There are 13 blocks in the grove.
8. They own other groves in Lake and Hendry county
9. All the trees in our groves are the original trees that were planted in 1990 (Collier) and Duda (1986).
10. Do not give citrus fruit to family or friends. Sell wholesale
11. They sell fruit wholesale.
12. Sell it to processor(s)
13. They do not visit other locations that have citrus trees.
14. They have not had groups of people at their grove but have been visited by University of Florida Institute of Food and Agriculture sciences (IFAS).
15. Their equipment is maintained by an outside source and not moved around.
16. Equipment is decontaminated after each use.
17. The equipment is now at the Felda Ridge grove & They do not loan their equipment out to anyone.
18. They decontaminate after work.
19. The debris on their property is burned.
20. Beck bros. does their herbicides, Florida Grove Hedger, Inc. does hedges, Baynes spread fertilizer.
21. They own their own harvesting equipment & it is used in their other groves.
22. Most pickers come from Mexico and go back to Mexico. Would not furnish information on workers. Said one worker went to Mexico for a visit.
23. Everglades hauls their fruit to Florida Natural & Cutrale.
24. They have a compliance agreement under McKinnon Corp and list of groves.
25. They decontaminate their equipment when it is moved to different locations.

GOVERNMENT
EXHIBIT

3

Page 1 of 2

APHIS FORM 7070 (MAR 95)



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Florida Profit Corporation

MCKINNON CORPORATION

Filing Information

Document Number 258450
 FEI/EIN Number 590953106
 Date Filed 04/27/1962
 State FL
 Status ACTIVE
 Last Event AMENDED AND RESTATED ARTICLES
 Event Date Filed 09/29/2004
 Event Effective Date NONE

Principal Address

15400 OAKLAND AVENUE
 WINTER GARDEN FL 34787 US

Changed 04/17/2007

Mailing Address

P.O. BOX 979
 OAKLAND FL 34760 US

Changed 03/11/2010

Registered Agent Name & Address

BOYD, MAURICE M
 15400 OAKLAND AVENUE
 WINTER GARDEN FL 34787 US

Name Changed: 09/29/2004

Address Changed: 04/07/2005

Officer/Director Detail

Name & Address

Title PD

BOYD, MAURICE M
 15400 OAKLAND AVE
 WINTER GARDEN FL 34787 US

Title VD



(b)(6), (b)(7)c

15400 OAKLAND AVE
WINTER GARDEN FL 34787 US

Title ST

(b)(6), (b)(7)c

15400 OAKLAND AVE
WINTER GARDEN FL 34787 US

Title D

(b)(6), (b)(7)c

15400 OAKLAND AVE
WINTER GARDEN FL 34787 US

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Report Year Filed Date

2008	04/25/2008
2009	03/16/2009
2010	03/11/2010

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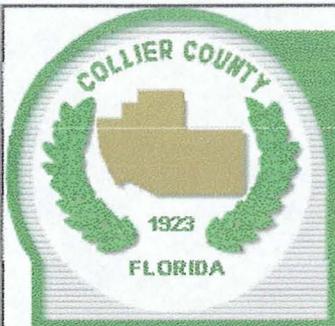
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Current Ownership

Parcel No.	00226160009	Property Address	5270 CAMP KEAIS RD		
Owner Name	SOUTH FLORIDA VENTURE				
Addresses	PO BOX 979				
City	OAKLAND	State	FL	Zip	34760 - 979
Legal	3 48 29 S1/2, LESS RESERVOIR AND LESS CAMP KEAIS RD				
Section	Township	Range	Acres	Map No.	Strap No.
3	48	29	304.99	3E03	482903 001.00
Sub No.	100	ACREAGE HEADER	Millage Area	Millage	Tot
Use Code	66	AGRICULTURAL	243	8.0413	13.28

*See Instructions for

2009 Final Tax Roll Latest Sales History

(Subject to Change)

**If all Values shown below
equal 0 this
parcel was created after
the Final Tax Roll**

Land Value	\$ 2,287,425.00	Date	Book - Pa
(+) Improved Value	\$ 0.00	08 / 1988	1369 - 99
(=) Just Value	\$ 2,287,425.00		
(-) SOH Exempt Value & Other Exemptions	\$ 1,699,011.00		
(=) Assessed Value	\$ 588,414.00		
(-) Homestead and other Exempt Value	\$ 0.00		
(=) Taxable Value	\$ 588,414.00		
(=) School Taxable Value (Used for School Taxes)	\$ 588,414.00		

SOH = "Save Our Homes" exempt value due to cap on assessment increases.



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The Information is Updated Weekly.

CASE NUMBER:
FL10221-PA



SUBJECT NAME: South Florida Ventures Grove/ Citrus Black Spot

LIC/REG/

PHOTOGRAPHER: Timothy J. Walker, USDA, IES Investigator

DESCRIPTION OF PHOTOGRAPH: Picture of South Florida Ventures Grove Entrance showing decontamination station. Photo taken on 4/19/2010.



CASE NUMBER:

FL10221-P6



SUBJECT NAME: South Florida Ventures Grove/ Citrus Black Spot
LIC/REG/

PHOTOGRAPHER: Timothy J. Walker, USDA, IES Investigator

DESCRIPTION OF PHOTOGRAPH: Picture of South Florida Ventures Grove Entrance showing Gate 1. Taken on April 19, 2010.



Bayne's Spreader Service, Inc.
6142 Lake Emma Road
Groveland, FL 34736

Phone: 352-429-0110 / 352-636-3686

Beck Brothers Citrus, Inc.
12500 Overstreet Road
Windermere, FL 34784

Phone: 407-656-4353

Diamond R Fertilizer Co., Inc.
710 NE 5th Avenue
Okeechobee, FL 34972

Phone: 863-763-2158

Everglades Harvesting & Hauling, Inc.
1331 Commerce Drive
Labelle, FL 33935

Phone: 863-675-8500

* Florida Grove Hedgers, Inc.
403 Bear Lane
Lake Placid, FL 33852

Phone: 863-699-9850

Plant Food Systems, Inc.
2827 Union Street
P. O. Box 775
Zellwood, FL 32798-0775

Phone: 407-889-7755

Porterfield Oil Company, Inc.
P. O. Box 428
1397 State Road 29 South
Labelle, FL 33975

Phone: 863-675-0565

Triangle Chemical Company
2832 Old St Rd No 8
Venus, FL 33960

Phone: 863-699-5680

Calusa Harvesting & Hauling, Inc
P.O. Box 979

Oakland, FL 34760
863-673-2613



April 15, 2010

Ranch One Grove

(b)(6), (b)(7)c

Director of Grove Operations
Ranch One Cooperative, Inc.
P. O. Box 3147
Immokalee, FL 34143
239-369-2169 Office
239-369-8427 fax

(b)(6), (b)(7)c

P.O. Box 3147
Immokalee, FL 34143
Ranch 1 Cooperative, Inc.
239-369-2169 Office
239-369-8427 fax

Physical Address of office
7050 CPI Road
Felda, FL 33930

1. Name of grove is Ranch one
2. Ranch One Cooperative, Inc. owns the grove.
3. The grove has 3000 acres & 433,000 trees
4. They grow Hamlin's, Pineapple, Valencia's, tangelos & sunburst.
5. Found out about citrus black spot from (b)(6), (b)(7)c of Immokalee Groves. Immokalee Grove is the most infected grove (CBS) in the area.
6. Their employees are obtained through various companies (see list), Ramos Enterprises (863)-673-1901, Jackson Citrus (863)675-3119, T.J.J. N. I. Harvesting (863)-673-1431 & All were called and all said they furnished employees from Mexico/Guatemala in the H-2A program.
7. visited Brazil in 2007 where They saw citrus black spot at a grove.
7. All their trees are original (1985).
8. Their biosecurity consist of foot bath for employees and spray for all vehicles that enter our grove.
9. They have had a few small groups that came to the grove but maintained strict biosecurity. Some people from Australia, Brazil & Industry people (IFAS).
10. All equipment that comes into the grove is washed down and decontaminated.
11. They use their own harvesting equipment & they use some outside Contractors like Everglades Harvesting & Hauling, Inc, Labelle, FL. They use Florida Grove Hedges, Inc.
12. They buy there resets (replacement trees) from Philip Rucks Nursery and Southern Garden. They only had two infested trees.
13. They do not have employees from other groves on our property and most of the workers are from Mexico and furnished through various companies. They furnished me with a list of the companies that they use for employees.



They do not know where they are from. They rely on these companies to furnish legal workers. They use the H-2A program which makes sure all workers are legal.

14. They survey their grove but did not notice CBS.

15. (b)(6), (b)(7)c believes the CBS got into their grove by the North South wind (see picture).

16. They were in Brazil in 2007 and visited groves (b)(6), (b)(7)c
(b)(6), (b)(7)c Saw Citrus Black Spot in Brazil.

17. (b)(6), (b)(7)c was disappointed that the DNA could not be used to detect the origin of the citrus black spot in his grove.

(b)(6), (b)(7)c





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Detail by Entity Name

Florida Non Profit Corporation

RANCH ONE COOPERATIVE, INC.

Filing Information

Document Number U00012
FEI/EIN Number 592548660
Date Filed 05/21/1985
State FL
Status ACTIVE
Last Event AMENDMENT
Event Date Filed 09/09/1985
Event Effective Date NONE

Principal Address

3595 RANCH ONE ROAD
 IMMOKALEE FL 34142 US

Changed 02/28/2000

Mailing Address

PO. BOX 3147
 IMMOKALEE FL 34143 US

Changed 02/18/1997

Registered Agent Name & Address

(b)(6), (b)(7)c
 24 HIGHLAND AVE.
 LEHIGH ACRES FL 33936 US

Name Changed: 02/18/1997

Address Changed: 01/11/2008

Officer/Director Detail

Name & Address

Title DP

(b)(6), (b)(7)c

Title VP



(b)(6), (b)(7)c

Title ST

(b)(6), (b)(7)c

Title D

(b)(6), (b)(7)c

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CASE NUMBER:



SUBJECT NAME: LIC/REG/CASE NO.

VIOLATION SECTION NO:

DESCRIPTION OF PHOTOGRAPH: Picture of Ranch One Cooperative, Inc. grove sign. Entrance to the grove. Shows Immokalee Grove in the foreground

PHOTOGRAPHER: Picture taken by

(b)(6), (b)(7)c

on April 16 2010

CASE NUMBER:



SUBJECT NAME: Ranch One/Citrus Black Sp.

LIC/REG/

PHOTOGRAPHER

(b)(6), (b)(7)c

DESCRIPTION OF PHOTOGRAPH: Picture of Ranch One Cooperative Entrance and decontamination station. Immokalee Grove gate (on right) where Immokalee Grove decontamination station is located.

Ramos Enterprises
(863) 673-1901

(b)(6), (b)(7)c

(b)(6), (b)(7)c

Jackson Citrus, Inc.
863 675 3119

T.J. Harvesting
863/673³-1431

(b)(6), (b)(7)c



04/16/2010

Immokalee Groves, Inc.

**1331 Commerce Drive (office)
Labelle, FL 33935
(863) 675-8500**

**Grove 3710 Camp Keis road
Immokalee, FL 34142**

From Interview

1. Immokalee Groves, Inc.
- 2.
3. 2200 acre under production with 190,000 trees.
4. Grows Valencia & Hamline oranges.
5. They are treating black spot with compost & copper spray (did not see it CBS before).
6. noticed something unusual on a survey of his grove is how he found CBS.
7. Uses Mexican labor, H2A.
8. has seen citrus black spot when he was in Africa, Brazil & South America for a visit.
9. He contracts out hedging from Florida Grove Hedgers, Inc. same as the others.
10. They buy their resets at various places in Florida.
11. They have over a dozen groups per year who visit from all over the world.
12. They do their own harvesting.
13. They have the standard biosecurity, foot baths and vehicle spray of all trucks and people who enter and leave property).
14. Other grove owners have visited Immokalee grove.
15. They do not have other grove workers on our property.
16. He thinks he saw citrus black spot at a Lykes grove located in Ft. Basinger, FL , south of Sebring, FL.
17. He was disappointed that DNA could not be used to identify the origin of the citrus black spot..





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Detail by Entity Name

Florida Profit Corporation

IMMOKALEE GROVES, INC.

Filing Information

Document Number M88219
FEI/EIN Number 592656979
Date Filed 07/05/1988
State FL
Status ACTIVE

Principal Address

80 2ND STREET
 WINTER GARDEN FL 34777-0776 US
 Changed 01/15/2009

Mailing Address

P.O. BOX 770776
 WINTER GARDEN FL 34777 US
 Changed 01/15/2009

Registered Agent Name & Address

(b)(6), (b)(7)c
 131 EAST MAGNOLIA ST
 WINDERMERE FL 34786 US
 Name Changed: 05/01/1993
 Address Changed: 05/01/1993

Officer/Director Detail

Name & Address

Title DPST
 (b)(6), (b)(7)c

Title V
 (b)(6), (b)(7)c



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2010 FOR PROFIT CORPORATION ANNUAL REPORT

DOCUMENT# M88219

Entity Name: IMMOKALEE GROVES, INC.

FILED
Mar 30, 2010
Secretary of State

Current Principal Place of Business:

80 2ND STREET
WINTER GARDEN, FL 347770776 US

New Principal Place of Business:

Current Mailing Address:

P.O. BOX 770776
WINTER GARDEN, FL 34777 US

New Mailing Address:

FEI Number: 59-2656979 FEI Number Applied For () FEI Number Not Applicable () Certificate of Status Desired ()

Name and Address of Current Registered Agent:

(b)(6), (b)(7)c

Name and Address of New Registered Agent:

The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.

SIGNATURE: _____

Electronic Signature of Registered Agent

_____ Date

Election Campaign Financing Trust Fund Contribution ().

OFFICERS AND DIRECTORS:

Title: DPST
Name:
Address: (b)(6), (b)(7)c
City-St-Zip:

Title: V
Name:
Address: (b)(6), (b)(7)c
City-St-Zip:



I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oath; that I am an officer or director of the corporation or the receiver or trustee empowered to execute this report as required by Chapter 607, Florida Statutes; and that my name appears above, or on an attachment with all other like empowered.

SIGNATURE: (b)(6), (b)(7)c

V

03/30/2010

_____ Electronic Signature of Signing Officer or Director

_____ Date



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Notices

Current Ownership

Parcel No.	00138640002	Property Address	3710 CAMP KEAIS RD		
Owner Name	IMMOKALEE GROVES INC				
Addresses	PO BOX 770776				
City	WINTER GARDEN	State	FL	Zip	34777 - 776
Legal	34 47 29 ALL LESS NORTH 60FT LESS OR 1579 PG 1676				
Section	Township	Range	Acres	Map No.	St
34	47	29	629.54	2E34	472934
Sub No.	100	ACREAGE HEADER	Millage Area	Millage	
Use Code	66	AGRICULTURAL	243	8.0413	

[*See Instructio](#)

2009 Final Tax Roll (Subject to Change) Latest Sales History

If all Values shown below equal 0 this parcel was created after the Final Tax Roll

Land Value	\$ 4,695,225.00	Date	Book - Pa
(+) Improved Value	\$ 84,838.00	08 / 1988	1369 - 10
(=) Just Value	\$ 4,780,063.00		
(-) SOH Exempt Value & Other Exemptions	\$ 3,564,701.00		
(=) Assessed Value	\$ 1,215,362.00		
(-) Homestead and other Exempt Value	\$ 0.00		
(=) Taxable Value	\$ 1,215,362.00		
(=) School Taxable Value (Used for School Taxes)	\$ 1,215,362.00		



SOH = "Save Our Homes" exempt value due to cap on assessment increases.

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Detail by Officer/Registered Agent Name

Florida Profit Corporation

EVERGLADES HARVESTING & HAULING, INC.

Filing Information

Document Number S89808
FEI/EIN Number 593132549
Date Filed 10/05/1991
State FL
Status ACTIVE

Principal Address

80 2ND STREET
 WINTER GARDEN FL 34777-0776
 Changed 01/15/2009

Mailing Address

P.O. BOX 770776
 WINTER GARDEN FL 34777-0776
 Changed 05/08/2006

Registered Agent Name & Address

(b)(6), (b)(7)c

Officer/Director Detail

Name & Address

Title PSDT
 (b)(6), (b)(7)c

Title V
 (b)(6), (b)(7)c

Title V
 (b)(6), (b)(7)c



LABELLE FL 33935

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CASE NUMBER:



GOVERNMENT
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APHIS FORM 7070 (MAR 99)

SUBJECT NAME: Immokalee Grove/ Citrus Black Spot
LIC/REG/

PHOTOGRAPHER: Timothy J. Walker, USDA, IES Investigator

DESCRIPTION OF PHOTOGRAPH: Picture of Immokalee Grove Entrance, left to decontamination station, approximately .10 of a mile from gate where man was stationed (spoke no English). There is a road straight, on right and left. Taken on April 19, 2010.

CASE NUMBER:



SUBJECT NAME: Immokalee Grove/ Citrus Black sp.

LIC/REG/

PHOTOGRAPHER

(b)(6), (b)(7)c

DESCRIPTION OF PHOTOGRAPH: Picture of Immokalee Grove road, left to decontamination station, approximately .10 of a mile from gate where man was stationed (spoke no English). Taken on April 19, 2010.



CASE NUMBER:
FL10721~P0



SUBJECT NAME: Immokalee Grove/ Citrus Black Spot

LIC/REG/

PHOTOGRAPHER: (b)(6), (b)(7)c

DESCRIPTION OF PHOTOGRAPH: Picture of Everglades Harvesting and Hauling, Inc. maintenance shop (Rt) located on the edge & in Immokalee Grove. Entrance gate behind and on left of decontamination site Taken on April 19, 2010.



CASE NUMBER:

FL 16221- P 8



SUBJECT NAME: Immokalee Grove/ Citrus Black Spc.
LIC/REG/
PHOTOGRAPHER (b)(6), (b)(7)c

DESCRIPTION OF PHOTOGRAPH: Picture of Everglades Harvesting and Hauling, Inc. maintenance shop located on the edge & in Immokalee Grove. Taken on April 19, 2010.



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Lykes Bros. Inc. · Lake Placid, FL United States

Overview

Company Description

7 Lykes Rd Phone: (863) 465-4127
 Lake Placid, FL Fax: (863) 465-7111
 33852-9582
 United States ([Map](#))

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Line of Business:
 Citrus Groves

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Employees At This Location 22

Lykes Bros. Inc. Executives

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Vice President	(b)(6), (b)(7)c	Email
Manager		Email

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Public Stock, Revenue > \$1M	Atlanta
Public Stock, Revenue > \$1M	Atlanta

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IMMOKALEE GROVES, INC

Post Office Box 130
Immokalee, Florida 33934

Immokalee Grove Inc
S-34 T-47S R-29E
Collier County
Five Mile Buffer Zone

NORTH

Section: 34
Range: 29E
Township: 47S

<p>** 6-A 30.27 acres Ham/Sw 4692 Trees FCN ①</p>	<p>** 6-B 32.73 acres Ham/Sw 5074 Trees FCN</p>	<p>5-A 34.08 acres Ham/Car Mar. 9-17, 1987 Feb. 24, 1987 FCN & SS 5723 Trees ②</p>	<p>5-B 34.63 acres Ham/Car Feb. 9-11, '87 S.S. 5714 Trees</p>
<p>** 6-C 34.42 acres Ham/Sw 5336 Trees FCN ③</p>	<p>** 6-D Pump 6 34.58 acres Ham/Sw 5361 Trees FCN</p>	<p>5-C 36.79 acres Ham/Car Feb. 24-25, '87 Mar. 5-9, '87 S.S. 6071 Trees ④</p>	<p>Pump 5-D 5 36.74 acres Ham/Car Feb. 11-12, '87 S.S. 6063 Trees</p>
<p>** 4A 35.06 acres Ham/Sw 5435 Trees FCN ⑤</p>	<p>** 4-B 34.63 acres Ham/Sw 5369 Trees Nov. 1987 FCN</p>	<p>** 3-A 34.63 acres Val/Car Nov. 1987 5369 Trees FCN ⑥</p>	<p>3-B 36.73 acres Ham/Car Feb. 13-17, '87 S.S. 6061 Trees ⑦</p>
<p>4-C 37.42 acres Val/Sw June 23-25, 1987 6175 Trees FCN ⑧</p>	<p>Pump ** 4-D 4 34.58 acres Val/Car Nov. 1987 5361 Trees FCN ⑨</p>	<p>3-C 36.79 acres Val/Car Mar. 3-11, '87 6071 Trees FCN ⑩</p>	<p>Pump 3-D 3 36.47 acres Feb. 17-19 '87 6019 Trees Val/Car S.S.</p>

Camp Keais Road

Ranch One Cooperative, Inc.

S 34
T 47
R 29
East

West

Section: 3
Range: 29E
Township: 48S

<p>2-A 38.51 acres Val/Sw June 9-11, '87 6355 Trees FCN</p>	<p>2-B 37.90 acres Val/Sw 6/25/87 FCN Val/Car 11/87 FCN 6254 Trees ⑤</p>	<p>1-A 37.90 acres Val/Car Mar. 6-11, '87 6254 Trees FCN ⑤</p>	<p>1-B 38.52 acres Val/Car Feb. 19-24 '87 6356 Trees S.S.</p>	<p>1-E 38.90 acres Val/Sw June 11-17, '87 6419 Trees FCN</p>
<p>2-C 30.28 acres Val/Sw June 17-19, '87 4997 Trees FCN ⑥</p>	<p>Pump 2-D 2 34.66 acres Val/Sw June 19-23, '87 5719 Trees FCN</p>	<p>1-C 37.23 acres Val/Car FCN Mar. 11-13, '87 Pa/Car Mar. 17, 1987 S.S. 6144 Trees ⑧</p>	<p>Pump 1-D 1 38.54 acres Pa/Car Feb. 25-27, '87 S.S. 6360 Trees ⑩</p>	

S 3
T 48
R 29

Section: 3
Range: 29E
Township: 48S

893.59 Net Tree Acres
Total: 144,752



Silver Strand III Grove

Owners Barron Collier, Inc.
27900 Immokalee Road
Immokalee, FL 34142
(239) 825-3273

Mailing address 1320 15th Street
Immokalee, FL 34142

From Interview

04/16/2010

Interviewed

(b)(6), (b)(7)c

1. 2600 Acers under production and 468,000 trees (various groves).
2. They grow hamlins, pineapple and Valencia oranges.
3. They found out that they had citrus black spot as a result of a survey of the grove.
4. They do not know how they got citrus black spot.
5. They said they had a list of their employees for the last several years but did not produce them. I left a card and instructed him to call me when he found them.
6. I was told most employees are Mexican.
7. They had not seen citrus black spot before.
8. They buy their reset trees from various certified nurseries.
9. Their biosecurity consist of spray and wash. Have been using this since the 1990's
10. They have had various group tours (from Naples, FL, 4H, IFAS). However they were all busses and no one got off the busses.
11. They do half their own harvesting and half done by Everglades Harvesting, Inc.
12. Everyone who comes into our grove, truckers & people go through decontamination.
13. Sometimes other grove owners visit their property but go through decontamination.
14. They have no idea how they got citrus black spot other than it might have been the south to north wind from an infected grove to the south or possibly from Miami. Recommended yard survey of Miami area.



case study: Barron Collier-Silver Strand

Equipped with this information, grove managers can localize crop applications and make decisions at a sub-block level rather than making uniform applications that may over apply materials and waste money.

Not only does Barron Collier Silver Strand Division actively use the HarvestMap system, but they continue to rely on GeoAg Solutions as a resource for new technology. When

Barron Collier approached the GeoAg team with a request for a new product for collecting tree inventory information, GeoAg responded with TreeLogger.™ This program records the location of a tree when it is removed, allows the grower to create an accurate tree count and provides the specific location of resets in the grove.

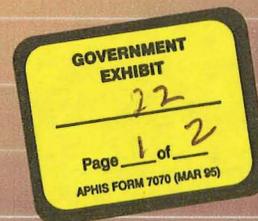
GeoAg Solutions is enthusiastic about precision agriculture applications and works to ensure that you are getting the most value possible out of your products.

"GeoAg seems to be more aggressive about new technology and they are responsive to our concerns."

Everett Loukenen, Barron Collier Agribusiness Manager.

GeoAg
solutions

office 239.369.9806 fax 239.369.8814 www.geoagsolutions.com 430 Lee Boulevard Lehigh Acres, FL 33936



case study: Barron Collier-Silver Strand

precision
ag use of
yield data

Barron Collier has been collecting yield data, using CitriTrack™ and HarvestMap™ for several years. Their primary focus has been to accurately collect yield data for use in their precision-ag system.

"Yield monitoring will aid in the survival of the citrus industry."

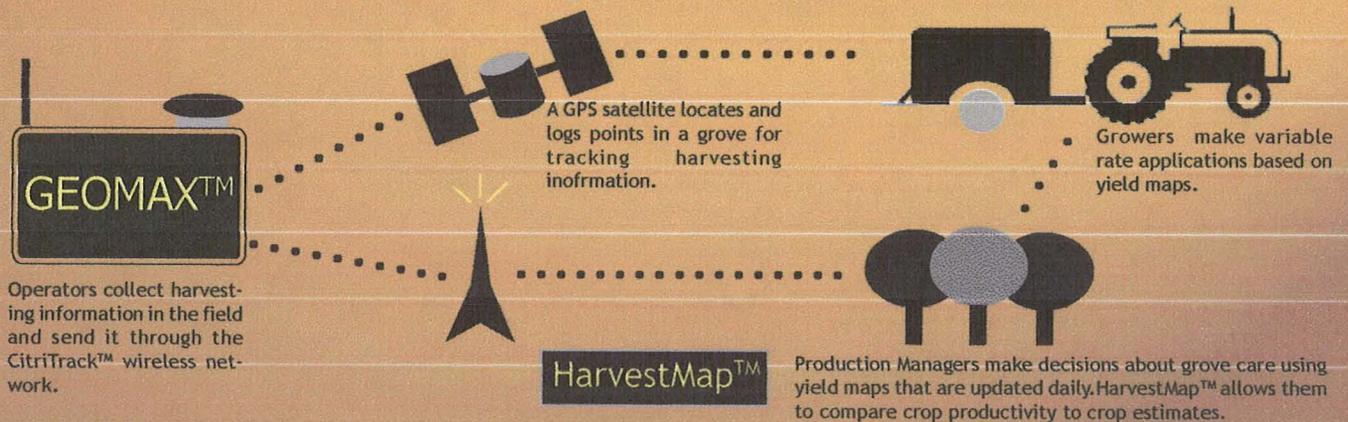
With the HarvestMap system, yield information can be accessed, daily, to aid in grove care decisions.

Forrest Taylor,
Citrus Manager - Silver Strand III Groves

However, yield maps created by HarvestMap provide the most valuable information in making tough choices. Yield maps can expose areas that are under producing and closer examination can reveal limiting factors, such as, soil characteristics or drainage problems. Bryant Cawley, Director of Technology and Research for Silver Strand says that this information "is a tool to help show problem areas that we can inspect and improve."



Utilizing yield maps, Taylor and Cawley identified an area in the grove that had low yields. Field verification revealed that the soil in this area was poorly drained and the low productivity was most likely due to damage caused by flooded conditions over time. With this information a variable rate map was created to decrease the amount of fertilizer applied in this area and save material costs until the problem is solved.



"An accurate map has an impact on the amount of fertilizers and chemicals you use."

Forrest Taylor,
Citrus Manager - Silver Strand III Groves

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Florida Limited Partnership

BARRON COLLIER PARTNERSHIP, LLLP

Filing Information

Document Number A04000001471
FEI/EIN Number 650247894
Date Filed 09/10/2004
State FL
Status ACTIVE
Last Event LP AMENDMENT
Event Date Filed 04/07/2009
Event Effective Date NONE

Principal Address

2600 GOLDEN GATE PARKWAY
NAPLES FL 34105

Mailing Address

2600 GOLDEN GATE PARKWAY
NAPLES FL 34105

Registered Agent Name & Address

(b)(6), (b)(7)c
2600 GOLDEN GATE PARKWAY
NAPLES FL 34105 US

Name Changed: 05/01/2008

General Partner Detail

Name & Address

Document Number

(b)(6), (b)(7)c
2600 GOLDEN GATE PARKWAY
NAPLES FL 34105

Document Number

(b)(6), (b)(7)c
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Document Number

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2600 GOLDEN GATE PARKWAY
NAPLES FL 34105

Annual Reports

Report Year Filed Date

2007	03/29/2007
2008	05/01/2008
2009	04/21/2009

Document Images

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Current Ownership



Parcel No. 00138120001 **Property Address** 27900 IMMOKALEE RD

Owner Name SILVER STRAND III PARTNERSHIP

Addresses 2600 GOLDEN GATE PKWY STE 200

City NAPLES **State** FL **Z**

Legal 22 47 29 ALL LESS CAMP KEAIS
 RD & LESS LANDS LYING W OF
 CAMP KEAIS RD OR 1560 PG 397
 OR 1560 PG 404 OR 1560 PG 411,
 *For more than four lines of Legal Description please call the Property Appraiser

Section	Township	Range	Acres	Map No.
22	47	29	603.84	2E22

Sub No.	100	ACREAGE HEADER	Millage Area
Use Code	66	AGRICULTURAL	243

2009 Final Tax Roll (Subject to Change)

Latest Sales History

If all Values shown below equal 0 this parcel was created after the Final Tax Roll

Land Value	\$ 4,125,800.00
(+) Improved Value	\$ 0.00
(=) Just Value	\$ 4,125,800.00
(-) SOH Exempt Value & Other Exemptions	\$ 3,205,415.00
(=) Assessed Value	\$ 920,385.00
(-) Homestead and other Exempt Value	\$ 0.00
(=) Taxable Value	\$ 920,385.00
(=) School Taxable Value (Used for School Taxes)	\$ 920,385.00

Date	Book - Page	Amount
09 / 1990	1560 - 411	\$ 7,600,000.00

SOH = "Save Our Homes" exempt value due to cap on assessment increases.

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The Information is Updated Weekly.



CASE NUMBER:

FL10221- PB



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APHIS FORM 7070 (MAR 95)

SUBJECT NAME: Silver Strand III, Citrus Black Spot.

LIC/REG/

PHOTOGRAPHER

(b)(6), (b)(7)c

DESCRIPTION OF PHOTOGRAPH: Picture of Silver Strand III Entrance and sign.

CASE NUMBER:

FL 10271- P&



SUBJECT NAME: Silver Strand III Grove/Citrus Black Spot Infected

LIC/REG/

PHOTOGRAPHER (b)(6), (b)(7)c

DESCRIPTION OF PHOTOGRAPH: Picture of Entrance to Silver Strand III grove, showing decontamination of truck on 04/19/2010

CASE NUMBER:

FL 10221-19



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APHIS FORM 7070 (MAR 05)

SUBJECT NAME: AVE MARIA/ Citrus Black Spot

LIC/REG/

PHOTOGRAPHER: (b)(6), (b)(7)c

DESCRIPTION OF PHOTOGRAPH: Picture of Town & University of AVE Maria taken from road next to Immokalee Grove. Shows distance from grove to town & University. University has one citrus tree. Photo taken on April 19, 2010.

University of Florida IFAS Extension

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Publication #PP 213

Topics: [Chung, Kuang Ren](#) | [Citrus Diseases Exotic to Florida series](#) | [Peres, Natalia A](#) | [Timmer, Lavern W](#) | [Plant Pathology](#)

Citrus Diseases Exotic to Florida: Black Spot¹

K.-R. Chung, N. A. Peres and L. W. Timmer²

Citrus is susceptible to a large number of diseases caused by plant pathogens. Economic losses due to plant diseases can be severe, but fortunately, not all pathogens attacking citrus are present in Florida. Major citrus diseases currently present in Florida include tristeza, blight, greasy spot, *Alternaria* brown spot, *Phytophthora*-induced diseases, melanose, scab, postbloom fruit drop (PFD), and citrus canker. An exotic, destructive disease called citrus greening (*Huanglongbing*) has recently been found in Florida. There are several serious pathogens that have not been introduced into Florida. Any exotic pathogen, if introduced, has the potential to significantly increase production costs and decrease profitability for Florida growers. The background information for each exotic citrus disease will be presented in a series of fact sheets. Our intent is to: 1) provide a basis for evaluating exotic pathogens that may pose potential risks to Florida citrus; and 2) to create a decision-making framework to prevent their introduction and spread. This paper will discuss citrus black spot.

Why Are We Concerned About Citrus Black Spot?

Citrus black spot is one of the most important fungal diseases of citrus worldwide. The symptoms are necrotic lesions on fruit that make them unacceptable for fresh market. When disease is severe, black spot may cause extensive premature fruit drop that reduces yields of fruit for processing. Thus, citrus black spot must be controlled to achieve profitable production. Citrus black spot has been a significant production problem in a number of countries in Southeast Asia, Africa, South America, and in Australia. Although citrus black spot has not been reported in the U. S., climatic conditions in Florida are likely favorable for the occurrence and establishment of black spot disease. Citrus cultivars grown in Florida are also vulnerable to damage by black spot. Citrus black spot could be introduced to the U. S. via movement of infected fruit or illegal introduction of vegetative plant materials.

The Causal Agent of Citrus Black Spot

Citrus black spot is caused by a fungus whose imperfect (asexual) stage is called *Phyllosticta citricarpa*,

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APHIS FORM 7070 (MAR 05)

and whose perfect (sexual) stage is called *Guignardia citricarpa*. *G. citricarpa* is limited to citrus as far as is known. *G. mangiferae*, a related species, is a common saprophyte that has been isolated from numerous plants including almonds, avocados, guavas, mangoes, passionfruit, and a variety of ornamentals. *G. mangiferae* is widespread in Florida. Isolation of *G. mangiferae* from citrus fruit spots has periodically caused confusion when a diagnosis of citrus black spot was based on fungal morphology in culture without testing pathogenicity.

Which Cultivars Are Affected?

Citrus black spot is common in subtropical regions with summer rains and has been found in numerous countries in South America, Asia, and Africa, and in Australia. All citrus cultivars are susceptible to at least some degree. Lemons, grapefruits, limes, and mandarins are especially susceptible and late maturing varieties, such as Valencias, can suffer severe yield losses due to premature fruit drop. Sour orange and Tahiti lime are not susceptible.

What Are The Typical Symptoms Caused By Black Spot?

G. citricarpa causes cosmetic lesions on the rind of fruit that are the most conspicuous symptom of infection. Fruit symptoms can be quite variable. Black spot lesions begin as small orange or red spots with black margins and enlarge to become necrotic lesions. Green tissue may surround the black lesions. At least four types of lesions have been described. Hard spot lesions (Fig. 1) and virulent spot (Fig. 2) are the most conspicuous. Speckled blotch or false melanose spots (Fig. 3) appear on green fruit. Freckle spots become more pronounced late in the season or during storage. Black pycnidia, which are the asexual reproductive units of the fungus, may be present in all types but speckled blotch. *G. citricarpa* may also cause leaf spots, particularly on lemons, but these are usually not conspicuous (Fig. 4). High temperature, high light intensity and stress all favor symptom expression.



Figure 1. Hard spots with black pycnidia caused by *Guignardia citricarpa*.





Figure 2. Virulent spots caused by *Guignardia citricarpa*.



Figure 3. Speckled spots caused by *Guignardia citricarpa*.



Figure 4. Leaf spots caused by *Guignardia citricarpa*.

How Is Citrus Black Spot Transmitted?

Infection of citrus black spot is favored by warm wet conditions in the summer, presence of susceptible fruit, and presence of abundant inoculum. While conidia (asexual spores) may cause infection, the primary source of infection is ascospores (sexual spores) produced on dead leaves on the ground. Ascospores are forcibly ejected during rains or irrigation onto fruit and infection occurs mostly in late spring and summer. Fruit are susceptible for 4-5 months after petal fall. Although infection occurs when fruit are young, the fungus undergoes a long period of latency and symptoms may not appear until the fruit become mature.

How to Detect Black Spot in the Field?

Citrus black spot can be identified by fruit symptoms. For confirmation, the causal fungus must be cultured from infected tissues and identified as *Guignardia*. However, differentiation of isolates that cause citrus black spot from non-pathogenic isolates requires a pathogenicity test. The disease



progresses slowly and it may take several months to produce black spot symptoms after inoculation. Effective molecular techniques are currently being evaluated and tested for identification using tissue samples directly.

How to Control Black Spot?

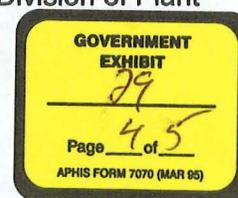
Citrus black spot is an exotic disease to Florida. It is important to keep it out of the state, and if introduced, to quickly detect any infections before they become established. In countries where citrus black spot is endemic, fungicides are required to control the disease. Protective treatments using copper or strobilurin fungicides or mancozeb must be properly timed, and up to 5 sprays may be required during the period of susceptibility. Benomyl is also effective in controlling citrus black spot. This product is no longer available on the market, but other products from that group such as carbendazim or thiophanate methyl are also effective. Removal of dead leaves in groves reduces inoculum potential and is an effective practice. Long distance spread of citrus black spot occurs via infected nursery stock, and steps to avoid movement of infected trees help limit spread of the disease to new areas. Little effort has been made toward developing varieties with tolerance or resistance to citrus black spot. Cooperative interactions with scientists in countries where citrus black spot is a significant problem will greatly increase our understanding on the nature of the disease and its management.

What Can Growers Do?

Black spot is a serious disease of citrus and affects all citrus cultivars important in Florida. Given that the climatic conditions are highly suited for establishment of the pathogen, black spot could have serious economic impact on citrus production if introduced into Florida. Preventing citrus black spot from entering Florida is much easier than trying to eradicate or control it. It is important to avoid bringing propagation materials from black spot-infected areas to Florida. Any citrus propagating materials must be introduced through the Florida Department of Agricultural and Consumer Services, Division of Plant Industry to ensure they are free of citrus black spot.

Selected References

- Baayen, R. P., P. J. M. Bonants, G. Verkley, G. C. Carroll, H. A. van der Aa, M. de Weerd, I. R. van Brouwershaven, G. C. Schutte, W. Maccheroni, C. G. de Blanco, and J. L. Azevedo. 2002. Nonpathogenic isolates of the citrus black spot fungus, *Guignardia citricarpa*, identified as a cosmopolitan endophyte of woody plants, *G. mangiferae* (*Phyllosticta capitalensis*). *Phytopathology* 92 (5):464-477.
- Bonants, P. J. M., G. Verkley, G. C. Carroll, M. de Weerd, I. R. van Brouwershaven, and R. P. Baayen. 2003. Development and validation of a fast PCR-based detection method for pathogenic isolates of the citrus black spot fungus, *Guignardia citricarpa*. *Eur. J. Plant Pathology* 109(5):503-513.
- Kotze, J. M. 1981. Epidemiology and control of citrus black spot in South Africa. *Plant Dis.* 65:945-950.



Kotze, J. M. 2000. Black spot. Page 23-25. In: Compendium of Citrus Disease. L. W. Timmer, S. M. Garnsey, and J. H. Graham (eds.) APS Press, Inc., St. Paul, MN.

McOnie, K. C. 1964. The latent occurrence in citrus and other hosts of a *Guignardia* easily confused with *G. citricarpa*, the black spot pathogen. *Phytopathology* 54:40-43.

Footnotes

1. This document is Fact Sheet PP-213, one of a series of the Plant Pathology Department, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida. Publication date: September 2005. Revised March 2009. Please visit the EDIS Web site at <http://edis.ifas.ufl.edu>.

2. K.-R. Chung, associate professor, Plant Pathology Department, Citrus REC, Lake Alfred, Florida; N.A. Peres, assistant professor, Gulf Coast REC, Balm, Florida; and L.W. Timmer, professor emeritus, Citrus REC, Lake Alfred, Florida; Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, Gainesville, 32611.

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U.S. Department of Agriculture, Cooperative Extension Service, University of Florida, IFAS, Florida A. & M. University Cooperative Extension Program, and Boards of County Commissioners Cooperating. Millie Ferrer-Chancy, Interim Dean.



Treatment of citrus black spot reviewed

A scientific review of the pest risk assessment for 'citrus black spot' (*Guignardia citricarpa*) infection as a result of imports from southern Africa has rejected the South African authorities' contention that 'the climate in the EU is unsuitable for the establishment of *G. citricarpa*'. The scientific panel convened by the European Food Safety Authority found that citrus black spot, a common fungal infection on citrus fruit, which has never established itself in the EU but which is common in many other regions, could 'survive transport, storage and existing pest management procedures ... and may be transferred to suitable hosts by means of splash dispersal from citrus black spot-infected citrus fruit and peel'. The review thus concluded that citrus black spot may enter producing areas in the EU via infected citrus fruit. It held that 'The South African documents do not provide sufficient evidence to demonstrate that the importation of citrus fruit from infested areas is a very unlikely pathway for the introduction of *G. citricarpa* into these areas'.

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Currently four options exist for pest risk management:

- allowing imports from a pest-free country (this could not apply to South Africa);
- allowing imports from pest-free areas ('effective in principle but requiring intensive continuous controls');
- allowing imports from areas where there are no symptoms in the field of production (however this is not fully effective, since it depends on the intensity of field inspections);
- applying appropriate field treatments (but this is 'insufficiently effective', since treatment does not 'fully prevent or eliminate fruit infections').

The panel concluded on the basis of the 'frequent interceptions of [South African] consignments of citrus fruit infested with *G. Citricarpa* ... that the existing risk management options are not sufficient to prevent the entry of *G. citricarpa*' (the cause of citrus black spot). It further concluded that



'phytosanitary inspections and interceptions at all points of entry to the Community are appropriate in order to protect the citrus fruit growing areas'. This is in line with current EU practice.

In terms of alternative risk management options the review observed that 'the combination of pre-harvest (field) treatments with post-harvest treatments would further reduce, but not eliminate the risk of introduction', but noted that 'despite routine application of post-harvest treatment of citrus fruit by South Africa, frequent interceptions of infested consignments occur at the Community points of entry'. The review therefore recommended:

- 'an investigation of the exact causes for infested consignments' arrival at the EU border despite applied mitigation measures in South Africa';
- that 'methods to accelerate citrus black spot symptoms development, combined with a standardised sampling scheme, could be applied in a pre-entry quarantine system to improve the detection of infested consignments before shipping';
- the 'demarcation of endangered and non-endangered areas ... combined with distinctive measures regarding end use and distribution of citrus fruit, that are less restrictive'.

The scientific panel's review of South Africa's representations on the citrus black spot issue needs to be seen in the context of Spanish industry pressures in mid-February 2008 to halt citrus imports from South Africa (and *de facto* Swaziland), following the detection of citrus black spot on deliveries to Spain

Source

EFSA, December 17th 2008

http://www.efsa.europa.eu/cs/BlobServer/Scientific_Opinion/Summary_plh_o...

[efsa.europa.eu](http://www.efsa.europa.eu), press release, January 22nd 2009

http://www.freshplaza.com/news_detail.asp?id=37176

Editorial comment

The issue of the treatment of citrus black spot is important to small-scale citrus exporters such as Swaziland, where the destruction of a single consignment due to citrus black spot infection on a



single orange can serve to eliminate any profits which may be made on citrus exports. The panel's recommendation for the demarcation of endangered and non-endangered areas, linked to the introduction of distinctive measures based on end use and geographical destination within the EU, could potentially reduce these commercial risks by allowing the more targeted marketing of Swazi citrus exports to particular geographical markets and specific end users.

Such measures could remove the disincentive to the development of ACP citrus exports to the EU, which have arisen from the treatment of EU27 countries as a single geographical area for pest control purposes, following the completion of the single internal market. Previously the commercial risk of citrus black spot on citrus exports to the UK – a non-citrus growing area – were much lower, since only the infected fruit would be destroyed, and not the whole consignment.

The value of other measures, such as accelerating the development of citrus black spot symptoms and standardised sampling during quarantine, could be useful, but this would depend on the costs of such measures, which will be closely related to the volume of citrus products exported.



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H-2A

With the issue of immigration reform in the spotlight, Florida Citrus Mutual is continuing to work with State and Federal legislators on the development of a meaningful and comprehensive reform package.

In the interim, we believe it's important to remind the industry that one of the most viable current solutions is the **H-2A temporary agricultural program**, which enables employers who anticipate a shortage of domestic workers to bring non-immigrant foreign workers to the U.S. to perform agricultural labor or services of a temporary seasonal nature.

To participate in the H-2A program, employers must submit an application to the U.S. Department of Labor stating that (a) there are not a sufficient number of willing, able, qualified and available domestic workers; and that (b) the employment of foreign workers will not adversely affect the wages or working conditions of other similarly employed U.S. workers.

It is imperative that employers carefully review each application and contract, as this document sets guidelines and restrictions for all aspects of employment.

The H-2A program includes many worker protections and employer requirements regarding wages and working conditions that do not apply to non-agricultural programs. Some key aspects of the program include housing, transportation and wages.

- **Housing.** Employers must provide free housing to all workers who do not live within reasonable commuting distance. The housing must be inspected yearly by the Occupational Safety and Health Administration and monthly by Health and Rehabilitative Services.
- **Transportation.** In the state of Florida employers utilizing the H-2A program are responsible for the reimbursement of in-bound transportation expenses at the completion of the first pay period. In addition, employers are responsible for offering free transportation between the employee's housing and worksite for any worker who is provided housing. If an employer provides transportation for H-2A workers, it also must be provided for domestic workers.
- **Wages.** The wages paid must be the same for H-2A and domestic workers. The hourly rate must be at least as high as the Adverse Effect Wage Rate (AEWR), federal or state minimum wage, or the prevailing hourly wage rate, whichever is highest. The AEWR is set each year by the Department of Labor.

Additionally, there are a number of other regulations and requirements that must be met during the application process and throughout utilization of the H-2A program.

Related Items:

[Final Rule - Temporary Agricultural Employment of H-2A Aliens in the United States](#)
[FACT SHEET: Labor Certification for Temporary Agricultural Employment of H-2A Workers](#)
 Secretary of Labor Hilda L. Solis announces final rule for H-2A program - February 2010
[2010 AEWR for H-2A Workers](#)

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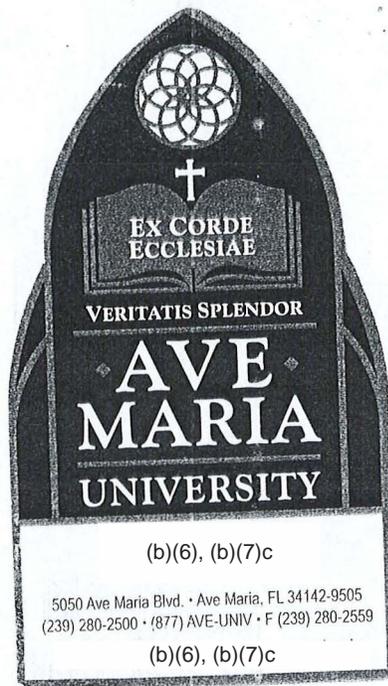
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