



BOTTLE LABEL

ACCEPTED  
May 25 1981  
Under the Fed  
Fungicide and  
Insecticide Act  
Reg. No. 275-39

FOR USE IN FLORIDA ONLY  
DO NOT USE IN CLAY, GULF, LIBERTY, AND  
GADSDEN COUNTIES

DEVINE™ is a mycoherbicide for control of *Marrubium*, *Scorpaenoides*, strangler or milkweed vine, in citrus groves. This fungus will cause a root infection in milkweed vine plants that kills the vine in 4 to 10 weeks following application, depending on the size and maturity of the vine. Populations of the vine generally continue to decrease over the period of a year after treatment. Complete control may not be achieved in the first year of treatment.

DEVINE will not harm citrus trees.

PRECAUTIONARY STATEMENTS

Environmental Hazard: Keep out of lakes, ponds and streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

KEEP REFRIGERATED—Do not freeze.

Dispose of empty bottles in an incinerator or landfill approved for pesticide containers or bury in a safe place.

Return unopened, still refrigerated, out of date product to your supplier immediately upon expiration for disposal.

Failure to maintain refrigeration causes rapid product deterioration and bottle leakage.

PROHIBITION: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not re-use empty container.

Lot No.  
Not for sale  
or use after

 Chemical and Agricultural Products Division  
Abbott Laboratories, North Chicago, IL 60064

LIST NO. S940



devine™  
Mycoherbicide

Active ingredient:  
Live Chlamydozoetes of  
*Phytophthora palmivora* MWV,  
3.2 X 10<sup>8</sup> per pint. (6.7 X 10<sup>8</sup>  
live chlamydozoetes per ml) 0.8%  
Inert ingredients 99.2%

KEEP OUT OF REACH  
OF CHILDREN  
CAUTION

KEEP REFRIGERATED—DO NOT FREEZE

See side panel for precautionary  
statements and directions for use.

EPA Registration No. 275-39  
EPA Est. No. 45398-FL-01

Inventory  
Control  
Number

Net Contents: 1 pint

MIXING DIRECTIONS

Thoroughly flush the tank and lines of the herbicide boom sprayer system. Adjust nozzles for coverage of all the soil where the vine can grow. Use 50 mesh or coarser screens. Half-fill the tank with water, add the required amount of DEVINE™ and agitate as the tank is filled.

APPLICATION DIRECTIONS

Use rate: 1 pint DEVINE per treated Acre.

DEVINE may be applied in any type of citrus grove from May through September after the weed has germinated or is actively growing. Only one treatment per season is necessary.

Apply with a herbicide boom sprayer to achieve uniform coverage of the soil under the tree canopy. Use at least 50 gallons of spray water per treated acre. The surface of the soil must be wet at the time of application. Adequate moisture can be achieved with either 2 inches of water, rainfall or irrigation prior to treatment or 1 inch water pre-treatment followed by 1/2 inch on the third day after treatment.

APPLICATION RESTRICTIONS:

- DO NOT:—mix with chlorinated water
- tank mix with a wetting agent, fertilizer or any other pesticide
- apply in wind conditions favoring drift
- apply where the susceptible plants watermelon and peapods are grown
- apply within 100 ft. of the following: plant cucumber squash, begonia, bougainvillea, boxwood, hibiscus, oak-arsenica palm, pittosporum, snapdragon, Washingtonia and coconut palm, and hybrid rhododendron
- apply more than 1 pint per acre per season.

NOTICE TO USER

Seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning the use of this product other than as indicated on the label. User assumes all risks of use, storage or handling not in strict accordance with accompanying directions.

01-5771-2 R1

TM—Trademark

CARTON LABEL

ACCEPTED  
JUNE 11 1981  
EPA REG. NO. 275-39

FOR USE IN FLORIDA ONLY  
DO NOT USE IN CLAY, GULF, LIBERTY OR  
GADSDEN COUNTIES

DEVINE™ is a mycoherbicide for control of *Norrena* or *Strangler* or milkweed vine in citrus groves. This fungus will initiate a root infection in milkweed vine plants that kills the vine in two to ten weeks following application depending on the size and maturity of the vine. Populations of the vine generally continue to decrease over the period of a year after treatment. Complete control may not be achieved in the first year of treatment.

DEVINE will not harm citrus trees.

**PRECAUTIONARY STATEMENTS**

Environmental Hazard: Keep out of lakes, ponds and streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

**STORAGE AND DISPOSAL**

KEEP REFRIGERATED - Do not freeze.


Dispose of empty bottles in an incinerator or landfill approved for pesticide containers or bury in a safe place.

Return unopened, still refrigerated, out of date product to your supplier immediately upon expiration for disposal.

Failure to maintain refrigeration causes rapid product deterioration and bottle leakage.

**PROHIBITION:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not re-use empty containers.

Lot No.  
Not for sale  
or use after

 Chemical and Agricultural Products Division  
Abbott Laboratories, North Chicago, IL 60064



LIST NO. 6540  
01

**devine™**  
**Mycoherbicide**

Active Ingredient  
Live Chlamydospores of  
*Phytophthora palmivora* MWV,  
3.2 X 10<sup>8</sup> per pint. (6.7 X 10<sup>7</sup>  
live chlamydospores per ml) 0.8%  
Inert ingredients 99.2%

**KEEP OUT OF REACH  
OF CHILDREN  
CAUTION**

KEEP REFRIGERATED DO NOT FREEZE

See side panel for precautionary  
statements and directions for use.

EPA Registration No. 275-39  
EPA Est. No. 45398-FL-01

Inventory  
Control  
Number

Net Contents: 14 X 1 pint

**MIXING DIRECTIONS**

Triple flush the tank and lines of the herbicide boom sprayer system. Adjust nozzles for coverage of all the soil where the vine can grow. Use 50 mesh or coarser screens. Half-fill the tank with water, add the required amount of DEVINE™ and agitate as the tank is filled.

**APPLICATION DIRECTIONS**

Use rate: 1 pint DEVINE per treated Acre.

DEVINE may be applied in any type of citrus grove from May through September after the weed has germinated or is actively growing. Only one treatment per season is necessary.

Apply with a herbicide boom sprayer to achieve uniform coverage of the soil under the tree canopy. Use at least 50 gallons of spray water per treated acre. The surface of the soil must be wet at the time of application. Adequate moisture can be achieved by 2 inches of water rainfall or irrigation prior to treatment or 1 inch water per treatment followed by 1/2 inch on the third day after treatment.

**APPLICATION RESTRICTIONS:**

- DO NOT:**
- mix with chlorinated water
  - tank mix with a wetting agent, fertilizer or any other pesticide
  - apply in wind conditions favoring drift
  - apply where the susceptible plants watermelon and geranium are grown
  - apply within 100 ft of the following plants: cucumber, squash, begonia, bougainvillea, bonewood, hibiscus, oak, areca palm, pittosporum, snapdragon, Washingtonia, red coconut palm, and hybrid rhododendron.
- Apply more than 1 pint per acre per season.

**NOTICE TO USER**

Seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning the use of this product other than as indicated on the label. User assumes all risks of use, storage or handling not in strict accordance with accompanying directions.

01-5798-2-R1

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