

59174-2

6/11/1997

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# SINCOCIN®

A biologically derived agent for control of nematodes and associated pathogens.  
For residential use only

**ACCEPTED**  
JUN 11 1997  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered under EPA Reg. No. 59174-2

### Ingredients

#### Active Ingredient:

Plant Extract\* ..... 0.56%

Inert Ingredients: ..... 99.44%

Total ..... 100.00%

\* The plant extract is derived from Quercus falcata, Opuntia lindheimeri, Rhus aromatica, and Rhizophora mangle tissues.

Keep out of reach of children

## CAUTION

Manufactured by:  
Appropriate Technology, Ltd.  
3601 Garden Brook  
Dallas, TX 75234

EPA Reg. No. 59174-2  
EPA Est. No. 59174-TX-1

Net contents \_\_\_\_\_ fl. oz.

This container will treat \_\_\_ square feet at the highest application rate.

## SINCOCIN®

Sincocin reduces the feeding vigor of plant parasitic nematode species and stimulates certain predatory nematode species important in the biological control of damaging nematode populations. Unlike conventional nematicides, Sincocin does not suppress beneficial nematode species. Sincocin also improves a plant's ability to withstand a variety of pathogens and environmental stresses.

See attachment for DIRECTIONS for USE

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS

**CAUTION** Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling.

#### FIRST AID

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

#### ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

### WARRANTY

The Manufacturer warrants that this product conforms to the original formulation and is fit for use as directed. Neither Manufacturer nor seller shall be liable for any injury, loss or damage direct or indirect arising from the misuse of the product. Appropriate Technology, Limited and its various sellers' only obligation shall be to replace such quantity of the product that is proven defective before purchase.

# SINCOCIN®

## DIRECTIONS FOR USE

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

Keep children and pets out of the treated area until sprays have dried.

## USES

Sincocin may be used on all food and feed crops, consistent with the use directions and restrictions stated below. Sincocin may also be used for horticultural applications, as noted below.

Sincocin is effective in reducing the rate of infection by nematodes and thereby secondary infections by plant parasitic fungi. When it is known or suspected that plants may have already been infected, the use of a systemic fungicide or nematicide may be necessary, followed by the use of Sincocin to prevent further infection.

## EQUIPMENT AND MIXING

For application via watering can, hand trigger sprayer, or pressurized sprayer: Dilute Sincocin in water as specified in the table below:

Application Site	Treatment Area	Sincocin	Water (minimum)*
Food Crops and/or Orchards	50 square feet	10 drops	1 quart
	500 square feet	2 teaspoon	1 gallon
	1,000 square feet	4 teaspoons	2 gallons
Ornamentals	50 square feet	1/2 teaspoon	1 quart
	500 square feet	1 fluid ounce	1 gallon
	1,000 square feet	2 fluid ounces	2 gallons

\*If soil is covered with plant material, mulch, or thatch, dilute Sincocin in a larger volume of water to ensure transport to the soil. Alternatively, lightly irrigate after application.

For hose-end sprayer: For use on food crops or orchards, put 2 teaspoons of Sincocin into reservoir and fill reservoir with water to 10 oz. For use on ornamentals, put 1 fl. oz. of Sincocin into reservoir and fill reservoir with water to 10 oz. Set sprayer to deliver 10 tablespoons/gallon of water. This will treat 500 square feet. 4/4

Shake well before using. Agitate solutions either during or immediately after dilution. Apply solution within eight hours of mixing.

## APPLICATION INSTRUCTIONS

### Food Crops

Make first application during initial leaf flush with subsequent applications every 60 days during active growth. Maximum # of applications/area/year: 6

### Orchards

Make first application during initial leaf flush with subsequent applications every 60 days during active plant growth. Maximum # of applications/area/year: 6

Note: If a systemic fungicide or nematicide is used to treat a current infection, begin treatments with Sincocin 60 days after use of the fungicide or nematicide.

### Ornamentals

Make first application during initial leaf flush with subsequent applications every 30-60 days during active growth. Maximum # of applications/area/year: 10

Note: For control of secondary infections by fungal pathogens, make initial application prior to plant optimal growth conditions. If a systemic fungicide or nematicide is used to treat a current infection, begin treatments with Sincocin 14 to 28 days after use of the fungicide or nematicide.

## DISPOSAL

Securely wrap original container in several layers of newspaper and discard in trash.