

AGRI-CHEM, INC.

ACI AGRI-TEK 100-T

EPA File Symbol 43410-GU

DRAFT LABEL

Text and Layout

Submitted JUL 24, 1985
Resubmitted JUL 10, 1986

ACCEPTED
NOV 25 1986
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended for the pesticide
registered under
EPA Reg. No. 43410-24

43410-GU

Agri-Chem, Inc.

DRAFT LABEL

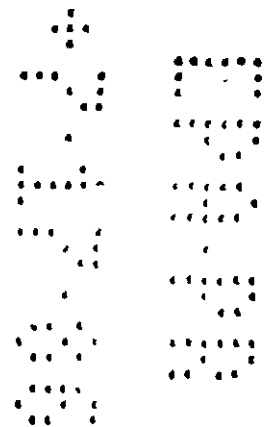
Layout and Text

ACI Agri-Tek 100-T

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* Pages not used are reserved for necessary revisions.



Agri-Chem, Inc.

Description of Label and Format

ACI Agri-Tek 100-T

The label for this product will be printed on gummed paper and will be 8 inches high by 10 inches wide. The label will be divided into three panels. The center (front) panel will be 5 inches wide by 8 inches high, and on each side there will be panels 2 1/2 inches wide by 8 inches high as illustrated in Figure 1, (Page L-10).

The label text will be printed in the locations keyed to the numbers on Figure 1. The type sizes in the second column of Pages L-5/9 refers to the minimum type measurement, in printers points, that will be used for the text that is given in the last (TEXT) column.

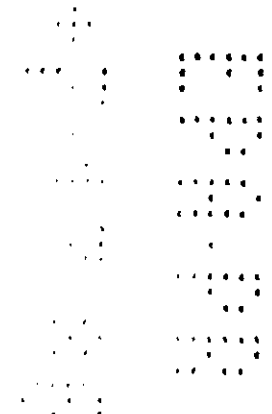
The label text will be printed in black ink except for those signal words, precautionary statements and/or figures that may be required in red. Those statements, words and/or figures to be printed in red will be indicated by the expression "((RED INK))" above and below these words etc. as they appear in the TEXT column.

((RED INK))

DANGER

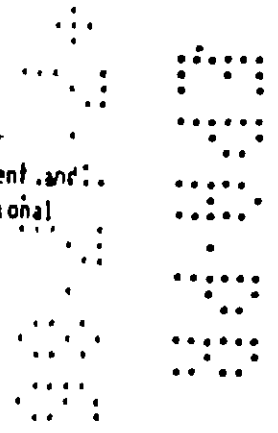
((RED INK))

Indicates that the word "Danger" would be printed in red on the finished label.



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Pos.	Type	Element	TEXT
1a	36	Product Name	ACI AGRi-TEK 100-T
1b	14	Product Purpose	Fungicide
2	12	Company Name and Address	Agri-Chem, Inc. Orlando, FL 32860
3	8	Contents	Net Contents ___ lbs. ___ oz.
4	6	Registration No.	EPA Reg. No. 43410-
5	6	Establishment No.	EPA Est. No.
6	0	Ingredients Statement	ACTIVE INGREDIENT: 2-(4-thiazolyl) benzimidazole 98.5 % INERT INGREDIENTS: 1.5 %
7		FRONT PANEL PRECAUTIONARY STATEMENTS BOX	
7a	12	Child Hazard Warning	KEEP OUT OF REACH OF CHILDREN
7b	18	Signal Word	WARNING
7e	10	Referral Statement	See Side Panel For Additional Precautionary Statements
8		SIDE PANEL PRECAUTIONARY STATEMENTS BOX	
8a	10	Hazards	PRECAUTIONARY STATEMENTS
	8		Hazards to Humans and Domestic Animals
	12		WARNING
	8		May be fatal if inhaled. Harmful if swallowed.
	8		Avoid contact with skin, eyes or clothing
	6	Do not breathe (dust, vapor, or spray mist). Wear a mask or pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health. Harmful if swallowed.	



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Pos.	Type	Element	TEXT
8a	8	Hazards Contd.	FIRST AID
	6		IF IN EYES: Flush with water 15 minutes. Get medical attention if irritation persists.
	6		IF ON SKIN: Flush with water 15 minutes. If irritation persists, get medical attention. Launder contaminated clothing before wearing.
	6		IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.
8b	8	Environmental Hazards	ENVIRONMENTAL HAZARDS
	6		This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not dump where surface or subsurface waters may become polluted.
8c	8	Physical and Chemical Hazards	PHYSICAL AND CHEMICAL HAZARDS
	6		Do not store or use in presence of fire, sparks or spark producing devices. Dust may ignite explosively.
9a	10	Directions	DIRECTIONS FOR USE
9c	6	Misuse Statement	It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
10c	12	STORAGE AND DISPOSAL BLOCK	STORAGE AND DISPOSAL
	8		Do not contaminate water, food or feed by storage or disposal.
	6		Storage: Store at ambient temperature in a dry place.
			Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
			Container: Completely empty bag into application equipment. Then dispose of bags in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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Pos. Type Element TEXT -----

10d 8 Product Use PRODUCT DIRECTIONS

FRUITS and VEGETABLES - POSTHARVEST

6 Prepare a suspension of ACI Agri-Tek 100-T by dispersing the appropriate amount in water with a wetting agent. Agri-Chem's WETTING AGENT T is recommended at the rate of 16 oz per 100 gallons. Application may be made in postharvest waxes. When mixing in wax do not use a wetting agent.

When using as a dip; discard suspension when (1) it becomes dirty, (2) after it has been used 5 times (3) when the volume becomes too low for use or (4) after 24 hours, whichever comes first.

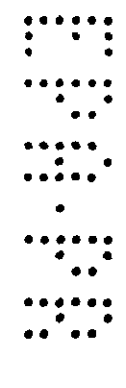
Use ACI Agri-Tek 100-T in suspension at the rate outlined below. Quantities given in the table are in ounces or pounds and ounces per 100 gallons of suspension.

8 6 DILUTION TABLE

Concentration	Weight of Product
200 ppm	2.7 oz.
250 ppm	3.4 oz.
400 ppm	5.4 oz.
500 ppm	6.8 oz.
750 ppm	10.2 oz.
1000 ppm	13.6 oz.
1250 ppm	1 lb. 1.0 oz.
1500 ppm	1 lb. 4.3 oz.
2000 ppm	1 lb. 11.1 oz.
2500 ppm	2 lb. 1.9 oz.
3000 ppm	2 lb. 8.7 oz.
3500 ppm	2 lb. 15.4 oz.
4000 ppm	3 lb. 6.2 oz.
5000 ppm	4 lb. 3.8 oz.

6 Note: Fungi may develop resistance to thiabendazole. If such tolerance is suspected, switching to a non-benzimidazole fungicide is advised. Check with your supplier if confirmatory tests are desired.

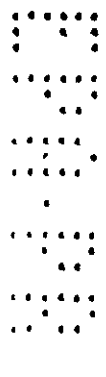
Where a range of treatments are given for a commodity. The lower value (dosage) is to be used when the produce is in optimum condition and inoculum levels are low. When fruit is delayed from harvest to treatment or inoculum levels in the packinghouse are high use the higher dosage.



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Pos.	Type	Element	TEXT
	8 6	Directions Contd.	BANANAS AND PLANTAINS: (Crown Rot) Treat deheaded fruit after it has passes through the delatexing operation by dipping or drenching with a 200 ppm suspension. When dipping, do not immerse for more than 5 minutes.
10d	8 6		CITRUS: (Blue Mold, Green Mold, Stem End Rot) Apply a 1000 ppm suspension by spraying, dipping or drenching at the rate of one gallon per 5000 to 7000 pounds of previously washed and water eliminated fruit. If fruit is excessively wet at the applicator use a 2000 to 5000 ppm suspension. For drenching unwashed fruit prior to degreening, use a 1500 ppm suspension in water. For washed lemons prior to storage, use 1500 ppm suspension in lemon storage wax. When applying in citrus shipping wax use 1000 to 2000 ppm and apply at the rate of one gallon per 8000 to 12,000 pounds of fruit. For sporulation control use 4000 to 5000 ppm.
	8 6		PAFAYAS: (Pedicule Rot, Rhizopus Rot, Stem End Rot & Anthracnose) Spray harvest fruit with a suspension of 1000 to 2000 ppm ACI Agri-Tek 100-T. Make only one application prior to packaging. When wax is used, use ACI Agri-Tek 100-T in the wax at 1500 to 3000 ppm.
	8 6		CARROTS: (Botrytis cinerea gray mold and Sclerotinia sclerotiorum -sclerotina rot). Dip carrots, before storage, for 5-10 seconds in a 1500 ppm suspension of ACI Agri-Tek 100-T in water. Use 1 gallon of suspension for each 2000 lbs of carrots.
	8 6		HUBBARD SQUASH: (Fusarium Storage Rot) Spray fruit, after being cut from the vines with a 1000 ppm suspension of ACI Agri-Tek 100-T. Complete and full coverage of the fruit is necessary for maximum disease control. Do not market the fruit within 2 weeks after treatment.
	8 6		POTATOES: (Fusarium Tuber Rot) Mist tubers on a conveyor line, with tumbling action, entering storage with a suspension of ACI Agri-Tek 100-T at one gallon of 1500 ppm to each 2000 lbs of tubers. If additional treatment is necessary, before shipping and cutting the seed tubers, dip the tubers for 20 seconds, or mist at the same rate.
	8 6		SWEET POTATO 'Seed Roots only': (Black Rot, Foot Rot, Scurf) Dip the seed roots in a 4000 ppm suspension of ACI Agri-Tek 100-T for 1-2 minutes. Plant immediately. Do not use treated seed roots for food or feed.

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Pos.	Type	Element	TEXT
10d	8	Directions Contd.	ORNAMENTAL BULBS & CORNS: (Fusarium Basal Rot and Penicillium Blue Mold)
	6		Clean bulbs and corns prior to treatment. Then submerge completely in a dipping suspension of 1000 ppm ACI Agri-Tek 100-T. The temperature should be between 50 and 75° F. Treat within 24-48 hours of digging. For Fusarium (Bulbs and Corns): Dip bulbs 15-30 minutes, corns 15 minutes. For Blue Mold (Bulbs): Dip 10-15 minutes.
	8		POME FRUIT - Apples and Pears: (Postharvest Rots - Botrytis spp., Penicillium spp.)
	6		Dip, flood or spray harvested fruit with a 1000 ppm suspension of ACI Agri-Tek 100-T. Do not treat for more than 3 minutes. Treat only once either before or after storage. Drain fruit thoroughly and do not rinse after treatment. When apple wax is used ACI Agri-Tek 100-T may be incorporated in the wax at up to 2000 ppm.
	8		SUGAR BEETS - (Postharvest Rots Penicillium, Botrytis, and Fusarium species)
	6		Mist sugar beet roots on a conveyor line as they enter storage with a suspension of ACI Agri-Tek 100-T, one gallon at 1500 ppm to each 2000 lbs of sugar beet roots. Roots should be treated within 72 hours after lifting.
	8		CONSULT YOUR STATE AGRICULTURAL EXPERIMENT STATION OR EXTENSION SPECIALIST FOR FURTHER INFORMATION CONCERNING THIS PRODUCT IN YOUR AREA.
11	6	Warranty Statement	Seller warrants that this material conforms to the ingredient statement on the label and is reasonably fit for the purposes referred to in the Directions for Use. No other warranty, express or implied, is made. This includes any other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of Seller is authorized to do so except in writing, with a specific reference to this warranty. Any damages arising from a breach of this warranty, shall be limited to direct damages, and shall not include consequential damages, such as loss of profits or values.