

Downy mildew — Mix 1 to 2 quarts Citcop 4E in 9 to 80 gallons of water and apply to one acre. Begin when disease first appears or when conditions favor disease development and repeat as needed to suppress disease. (The full season use of the 2 quart rate will result in some yellowing of the leaf margins on some varieties.) **Bacterial soft rot** (Hawaii only) — Mix 2 quarts Citcop 4E in 100 gallons of water and apply to one acre. Begin treatment before disease is expected or weather conditions favor disease development. Repeat weekly as needed.

Downy mildew — Mix 2 quarts of Citcop 4E in 9 to 80 gallons of water and apply to one acre. Begin when disease first appears or when conditions favor disease development and repeat as needed to suppress disease.

Bacterial spot — Use 2-3 quarts Citcop 4E per acre in 25 to 100 gallons water by ground sprayer or in 5-10 gallons water applied by aerial spray. Begin treatment before disease normally appears for best preventive control or make first application when disease first appears. Repeat at 7 to 10 day intervals as long as needed.

Late blight — Mix 2 quarts Citcop 4E in 9 or more gallons of water sufficient for coverage and apply to one acre by ground or aerial spray. Begin treatment when conditions favor late blight development and repeat at 7 day intervals up to day of harvest. In vine kill spray, or apply 2 quarts Citcop 4E per acre through sprinkler irrigation system. Begin treatment when weather conditions favor late blight development or 2 weeks before late blight is normally expected to occur. Repeat applications at 7 day intervals after first application up to day of harvest or until irrigation is discontinued. When used with sprinkler irrigation, read and follow special use directions on this label.

Bacterial spot and speck, Early blight, Septoria leaf spot — Use 2 quarts Citcop 4E per acre in 25 to 100 gallons water applied by ground spray, or in 5 to 10 gallons water applied by aerial spray, or applied through sprinkler irrigation equipment. (When used with sprinkler irrigation, read and follow special use directions listed elsewhere on this label.) Begin treatment when disease threatens or before disease normally appears. Repeat at 7 to 10 day intervals as long as needed. Control of Bacterial speck and spot may be enhanced by adding maneb, Dithane M-45 or Manzate 200 at recommended rates to the tank-mix. If anthracnose is also a problem add maneb, Dithane M-45, Manzate 200, Difolatan, or Bravo to the tank-mix at recommended rates with Citcop in the tank-mix. Where anthracnose is not an important problem bacterial speck and spot, early blight and septoria can be controlled with a tank-mix of Citcop 4E at 2 quarts and 0.75 to 1.125 pounds of the active ingredient in Bravo or Bravo powder or flowable formulation mixed with the above water rates and applied to one acre. Apply by overhead irrigation only those fungicides with Citcop 4E that are specifically labeled by its manufacturer for irrigation application.

FIELD CROPS

Corn — **Southern leaf blight** (North Central States Only) — Use 2 quarts Citcop 4E per acre with sufficient water for adequate coverage, usually 3 to 5 gallons per acre by aircraft or 5 to 10 gallons per acre by ground equipment. Begin treatment when first spots appear. Repeat at 10 to 20 day intervals after first application until corn is mature.

SOYBEANS AND NAVY BEANS — **Bacterial blight** (Halo and Common) — Mix 2 quarts Citcop 4E for ground application in 50 gallons of water, or 2 quarts in 5 gallons of water for aerial application and apply to one acre. For best protective cover, begin spray 2 weeks before disease normally appears. Follow first spray every 7 to 10 days with 4 to 5 sprays.

Cercospora leaf spot and Web blotch — Mix 2 quarts Citcop 4E in 5 to 25 gallons water and apply to one acre. Begin treatment when disease first appears and repeat at 10 day intervals up to harvest, or tank-mix 2 quarts Citcop 4E plus 2 pounds of sulfur (wetttable or flowable) in 5 to 25 gallons water, applied to one acre and repeat at 10 day intervals beginning when disease first appears and continue up to harvest. When applied through a sprinkler irrigation system, apply 2 quarts Citcop 4E per acre and repeat on 7 day intervals or apply 2 quarts Citcop 4E plus 2 pounds of sulfur (wetttable or flowable) per acre and repeat on 10 day intervals after disease first appears up to harvest. Read and follow special use directions elsewhere on this label when applying by sprinkler irrigation.

PEANUTS — **Cercospora leaf spot and powdery mildew** — Same directions for use as for soybeans.

ORNAMENTALS

PINE (Austrian and Ponderosa) — Needle blight (North Central States Only) — Mix 2 quarts Citcop 4E in 100 gallons of water and spray until needles are thoroughly wet with spray. Apply when new needles are just emerging. Make a second application 3 weeks later.

ROSES — Powdery mildew — Mix 2 quarts Citcop 4E in 100 gallons of water and spray to point of run-off. Begin treatment when new spring growth emerges and repeat weekly as long as needed to control disease. Treatment will also control black spot if disease level is low to moderate. Where black spot and powdery mildew are usually severe, or after midsummer when black spot or powdery mildew infection level increases, a more effective black spot and powdery mildew fungicide should be used alone or in a tank-mix if compatible.

SYCAMORE — Anthracnose — Mix 2 quarts Citcop 4E in 100 gallons of water. Make first application just before buds begin to swell and repeat twice at 7 day intervals.

NOTICE TO BUYER — Seller warrants that this product conforms to the chemical description on this label and is reasonably fit for purposes stated on this label only when used in accordance with directions under normal use conditions. This warranty does not extend to use of this product contrary to label directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller; buyer assumes all risk of any such use. Seller makes no other warranties, either expressed or implied.

NOTICE:

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combinations with other materials.

DIRECTIONS

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. FLO PRO Seed Protectant Concentrate is for use by professional seed treaters only. Observe all cautions and limitations on labeling of products used in mixtures.

STORAGE AND DISPOSAL

PROHIBITIONS:

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL:

Pesticide, spray mixture, or rinsate that cannot be used according to label instructions must be disposed of according to federal, state and local procedures under the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL:

Triple rinse (or equivalent) and offer for recycling or re-conditioning, or dispose of in a sanitary landfill or by incineration if permitted by state and local authorities.

STORAGE:

Store in a cool dry place

Contents: U.S. 5 Gallons

Flo-Pro

ACCEPT

MAY 29 1981

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1352-32

T SEED PROTECTANT

FLOWABLE CONCENTRATE

ACTIVE INGREDIENTS:

Thiram32.29%
(Tetramethylthiuram disulfide)

INERT INGREDIENTS.....67.71%

Active Ingredient Per Gallon

Thiram2.90 lbs./gal.

Flo-Pro is a Trademark of Cargill, Inc.

Flo-Pro T Seed Protectant is for use by professional seed treaters only.



Manufactured by
Chemical Products Division
Agricultural Products Dept.
Cargill, Incorporated
P.O. Box 9300
Minneapolis, Minnesota 55440

EPA REG NO. 1352-32
EPA EST. NO. 36626-TN-1

ENVIRONMENTAL HAZARDS:

This product is toxic to fish. Do not apply directly to lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Statement of Practical Treatment

Swallowed: Harmful if swallowed, get medical attention.

Inhaled: May be harmful if inhaled, get medical attention. Avoid inhalation by using a respirator.

Skin: Avoid contact with skin or clothing. Wash thoroughly with soap and water. Wash hands and face thoroughly with soap and water after use and before eating or smoking.

Eyes: Avoid contact with eyes. In case of contact with eyes, flush immediately with running water and get medical attention. Consumption of alcoholic beverages increases the possibility of harm.

Flo-Pro

ACCEPT

MAY 29 1981

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1352-32

T PROTECTANT WATER-SOLUBLE CONCENTRATE

KEEP OUT OF REACH OF CHILDREN

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.....32.29%

.....67.71%

2.90 lbs./gal.

Argill, Inc.

for use only.

Products Division
Products Dept.
Incorporated

Minnesota 55440

EPA REG. NO. 1352-32

NO. 36626-TN-1

HAZARDS:

Do not apply directly to lakes, streams or ponds. Do not cleaning of equipment or disposal of wastes

DIRECTIONS FOR USE

Keep product away from food or food products. Bags containing treated seed should be labeled "Treated seed - do not use for feed, food or oil purposes."

Primarily designed for the protection of seed from soil borne fungi causing seed, seedling and root rots.

Apply with commercial seed treating equipment such as a slurry treater.

Dilute Flo-Pro T as shown in the table below. Add Ever-shield Liquid Dye* in color and amount desired. Mix thoroughly before use. Apply as shown in the table below.

Seed	Fl. oz. of Flo-Pro T per Cwt of seed	Gallons Water	Gallons Flo-Pro T	cc of dilution per Cwt of seed
Corn	2.07	5	1	370
Sweet Corn	4.06	3	1	480
Rice	2.07	5	1	370
Wheat	2.54	3	1	300
Barley	3.20	3	1	380
Flax	3.89	3	1	460
Rye	2.70	3	1	320
Cantaloupe	3.53	3	1	420
Cucumber	3.53	3	1	420
Pumpkin	3.53	3	1	420
Squash	3.53	3	1	420
Watermelon	3.53	3	1	420
Cotton	2.37-3.31**	4	1	351-490**
Soybeans	2.00	3	1	230
Sorghum	4.28	3	1	506
Peas, Beans (Limbs)	3.86	3	1	457
Beans (Snap & Dry)	2.76	3	1	326

**Use high rate on pathologically infected seed or for soils such as in California.

**21CFR Chapter 1 Section 313 requires grain seed treated with poisonous substances in excess of recognized tolerances be suitably colored to prevent their subsequent inadvertent use as a food for man or feed for animals.