

BOLD FLOWABLE SULFUR

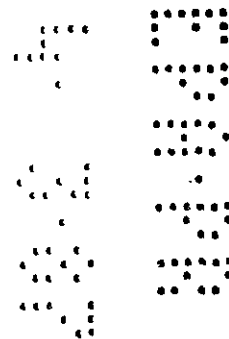
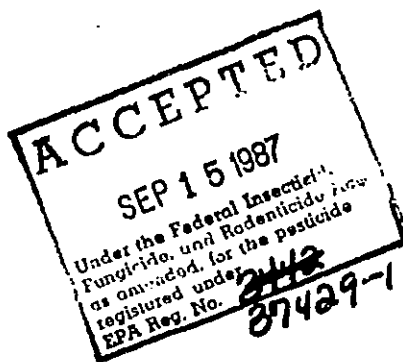
EPA REG. NO. 37429-1

AMENDMENTAdditional Usage

BEANS (dry, colored, green, snap, lima): Powdery Mildew, Rust.
Use 4 to 8 pints of BOLD FLOWABLE SULFUR per acre in sufficient water for thorough coverage. Begin application at the first sign of disease. Repeat at 7 to 14 day intervals to keep new growth protected.

Additional Method of ApplicationSugar Beets

Sprinkler Irrigation Water - Use 1-2 gallons per acre by injecting into sprinkler system at or near the irrigation pump. For center pivot systems, apply during one full revolution of the system. For portable or solid set systems, apply during the final 15 minutes of the irrigation period. Do not operate irrigation system after application until deposit has thoroughly dried. Apply the product through irrigation systems containing: 1) anti-siphon and check valves which will prevent water source contamination and overflow of the slurry tank, 2) Interlocking controls between the metering device and the water pump to insure simultaneous shut-off.



What Happens if an Egg Hatch Occurs?

If egg hatch occurs because of delayed application of FUNDAL SP or other causes — or if it becomes necessary to begin applications in a field where bollworm and tobacco budworm larvae or other insect pests have reached economic levels — it may be advantageous to apply FUNDAL SP in a tank-mix with other insecticides. Through synergistic action, FUNDAL can actually improve the killing power of most insecticides used to control bollworm and tobacco budworm larvae.

Use other insecticides at rates recommended on the labels for these products and observe all limitations and precautions which appear on their labels. At low to moderate bollworm and tobacco budworm infestation levels and in closely scouted and supervised fields the pyrethroid products may be used in the tank-mix at reduced rates.

How to Tank-Mix FUNDAL[®] SP

Add $\frac{3}{4}$ of the required amount of water to the mix-tank. Drop the required number of unopened soluble bags into the mix-tank $\frac{3}{4}$ full of water with the agitator running. With the agitator running, add the desired amount of other insecticide. Then add the remainder of water. By-pass agitation will keep the tank-mix emulsified. Always prepare fresh mixtures just prior to use. Do not allow tank-mixes to stand overnight.

With What is FUNDAL[®] SP Compatible?

FUNDAL SP has been found to be effective and compatible when tank-mixed with the following products: Ambush[®], Trademark of ICI Americas, Inc.; Ammox[®], Trademark of FMC; Azodrin[®], Trademark of Shell Chemical Co.; *Bacillus thuringiensis*; Bolstar[®], Trademark of Mobay Chemical Corp.; Bidrin[®], Trademark of Shell Chemical Co.; Cymbush[®], Trademark of ICI Americas, Inc.; Dimethoate; Dimilin[®], Trademark of Thompson-Hayward Chemical Co.; Elcar[®], Trademark of Sandoz, Inc.; EPN + Methyl parathion; Guthion[®], Trademark of Mobay Chemical Corp.; Imidan[®], Trademark of Stauffer Chemical Co.; Lorsban[®], Trademark of Dow Chemical Co.; Methomyl; Methyl parathion; Orthene[®], Trademark of Chevron Chemical Co.; Pay-Off[®], Trademark of American Cyanamid Co.; Pounce[®], Trademark of FMC Corp.; Pydrin[®], Trademark of Shell Chemical Co.; Supracide[®], Trademark of Ciba-Geigy Corp. Tests have indicated no compatibility problem between FUNDAL SP (soluble bag) and the products shown above. With other mixtures, especially micro-nutrients, a test should be conducted before use to determine compatibility.

FUNDAL SP is not compatible with boron solutions or Sevin[®].

A few compatibility problems have been noted in the field with mixtures of FUNDAL SP and some locally formulated products. The incompatibility shows up as "clabbering" (invert emulsion).

In order to minimize invert emulsions, take the following precautions:

1. Use at least one gallon of spray/acre (label directions).
2. Add $\frac{3}{4}$ of the required water to the mix-tank. Drop the required number of unopened soluble bags into the mix-tank $\frac{3}{4}$ full of water with the agitator running. With the agitator running, add the desired amount of other insecticide, followed by the remainder of water.
3. Use fresh emulsion concentrates.

If an invert emulsion occurs, one of the following may be helpful:

1. Use tank-mix additive of:
 - a. Xylene — 1-3% of total spray volume. Kerosene has also been used.
 - (or)
 - b. Add 0.3-0.5% of 80/20 non-ionic/anionic surfactant, such as Sponto-D[®], Unite[®] or Blendex[®].
2. Agitate spray thoroughly.
3. Add more water with agitation.

What Effect Does FUNDAL[®] SP Have on Beneficials?

When used alone, FUNDAL SP has little or no effect on the beneficial insect populations generally found in cotton fields. Predators and parasites, if allowed to survive in cotton fields, can aid in the control of destructive pests.

How Does FUNDAL[®] SP Affect the Cotton Plant?

FUNDAL SP is not phytotoxic to cotton. In fact, multiple applications of FUNDAL SP to cotton during the fruiting stage have positive effects on fruiting and yield (see "Yield Enhancement").

What Effect Does Rainfall Have on FUNDAL[®] SP?

If rainfall occurs after treatment and before FUNDAL SP has a chance to dry on the plants, retreatment may be necessary.

IMPORTANT: Please remember always to read and follow carefully all label directions when applying any chemical.

CAUTION: This product is a restricted use pesticide.
NOTE: FUNDAL[®] SP must be transferred and mixed using closed-system equipment.

- Scab:
 - Pre-bloom through calyx sprays
 - Cover Sprays
- Powdery Mildew:
 - Pre-bloom through calyx sprays
 - Cover Sprays
- CHERRY, PLUM, PRUNE:
 - Brown Rot, leafspot:
 - Pink and Bloom Sprays
 - Petal fall, shuck & cover sprays
- CITRUS:
 - Rust Mite, clover mite:
 - Apply sprays November thru May
- THRIPS (Early spring. Treatment for the reduction of Thrips per 3 gallons per acre in sufficient water for thorough coverage. Mid spring flush has made 3 to 4 inch growth. Repeat if necessary. 21 days of an oil application.
- PEACH, NECTARINE:
 - Powdery Mildew, brown rot, scab:
 - Pink and Bloom Sprays
 - Petal Fall, shuck and cover sprays
 - Application to mature nectarines may cause discoloration.
- FIELD AND VINE CROPS:

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 46.9
 100.0

Unless otherwise specified for specific crops, dosage rates are *Bold Flowable* Sulfur per acre. This product should be applied with ground equipment or aircraft in sufficient water to provide thorough coverage.

For aerial application, use a minimum of 100 gallons of finished spray per acre.

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- COTTON: Atlantic Mite. 2 pints for early season control and up to late season control.
- GRAPES: Powdery Mildew. Use 1 to 2 pints per 100 gallons water per acre *Bold Flowable* Sulfur per acre in spring and summer when shoots are 6 to 8 inches long, second when shoots are 12 to 18 inches long, and third at about bloom stage. The timing, rate and number of applications will vary with local conditions. Consult State Agricultural Extension Agents or Agricultural Experiment Stations in your region for specific information. **USE PRECAUTIONS** given on this label.
- PEANUTS: For rust use 2 to 4 pints per acre of *Bold Flowable* Sulfur per acre in sufficient water for good coverage. Begin 40 to 60 days after planting and repeat at 3 week intervals as long as needed to control rust.
- POTATOES: Powdery Mildew. Use 3 to 4 pints in 8 gallons water per acre. Apply at the first sign of infection and repeat at 3 week intervals.
- SUGAR BEETS: For control of powdery mildew apply the recommended amount of water per acre by air at first sign of infection. Use 2 pints per acre in Arizona and 4 pints per acre in other states. Repeat applications at 10 to 30 day intervals or as necessary throughout the growing season. Under disease conditions only one or two applications will be needed.
- STRAWBERRIES: Powdery Mildew. Use 2 pints. Apply at first sign of infection and repeat at 3 week intervals. For Strawberries that will be canned, apply sulfur well before harvest in accordance with local conditions.
- TOMATOES: Tomato russet mite. Use 1/2 to 1 gallon per acre of *Bold Flowable* Sulfur per acre in sufficient water for good coverage of plants. Use full coverage sprays.

WARRANTY STATEMENT

BOLD CORPORATION warrants that the product in its unopened package conforms to the chemical description on the label and is reasonably fit for the purposes set forth on the label when used according to directions under normal use conditions. There are no other warranties, expressed or implied, in connection with the use of this product other than indicated on the label. This warranty does not extend to the handling or use of this product in violation of label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller and buyer assumes all other risks.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS
& DOMESTIC ANIMALS

CAUTION

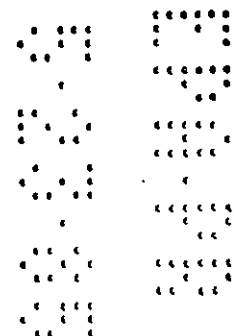
Harmful if swallowed, inhaled, or absorbed through skin. May cause irritation of nose, throat, or skin. Causes moderate eye irritation. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not contaminate feed or foodstuffs.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water or wetlands. Do not apply where runoff conditions are likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS

Sulfur dust suspended in air ignites easily. Keep away from heat, sparks, and flame. Do not smoke while applying this product.



RE-ENTRY STATEMENT

Do not enter treated area without protective clothing and respiratory protection for 24 hours following application.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

CAUTION: Area treated with BOLD FLOWABLE SULFUR on (date of application). Do not enter without appropriate protective clothing for 24 hours following application. In case of accidental exposure, see the Statement for Practical Treatment on this label.

STORAGE AND DISPOSAL

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

STORAGE: Store unused product in original container only in cool, dry area out of reach of children and animals.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities.

