

DIRECTIONS FOR USE WHEN SUNSPRAY 9C IS APPLIED AS A PESTICIDE

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

Sunspray 9C at an application rate of 2 - 3 gallons per acre in 0.1" to 0.5" of water can control the immature stages of scale insects, aphids and thrips in addition to depressing the mite population when used on the following crops:

- Apples
- Broccoli
- Cabbage
- Califlower
- Cantaloupe
- Citrus
- Corn
- Collards
- Cotton
- Cucumber
- Eggplant
- Lima Beans
- Mustard
- Onions
- Potatoes
- Peppers (sweet + Jalapeno)
- Potatoes
- Snap Beans
- Sorghum
- Southern Peas
- Soybeans
- Spinach
- Tomatoes
- Tennessee
- Terrapin
- Yellow Squash
- Watermelon

ACCEPTED
 MAR 25 1991
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 862-24

Sunspray 9C can be tank mixed with the following pesticides provided these pesticides were purchased having an approved chemigation label.

- Alechlor, Atrazine, Azinphos-methyl, Bacillus thuringiensis, Bifenthrin, Butylate, Chlorpyrifos, Chlorothalonil, Cyfluthrin, Cypermethrin, Dioxinon, Disulfoton, Etofenprox, Efenvalerate, Fenamiphos, Isofenphos, Malathion, Mancozeb, Metom, Methamidophos, Metolachlor, Metribuzin, Oxydemeton-methyl, Pendimethalin, Permethrin, Phosphamidon, Piperonyl butoxide, Proxymatras, Simazine, Sulprofos, Trichlorfon, Tridiphane, Trifluralin.

Always consult the label of the specific formulation of the pesticide that is used for the amount of Sunspray 9C and water to be used in the chemigation system, the precise rate and the specific pests it controls.

BEST AVAILABLE COPY

LEFT SIDE OF LABEL

SUN SUNSPRAY 9C

A superior horticultural spray oil to be applied only by chemigation.

ACTIVE INGREDIENT: Refined Petroleum Distillate*.....100%

- *Unsulphated Residue of Petroleum Distillate.....92.0% MIN
- *50% Distillation Point of Petroleum Distillate.....455°F
- *10%-90% Distillation Range of Petroleum Distillate..80°F Max
- *Flash Point.....375°F
- Weight per Gallon.....7.1 lbs.
- Net Contents (GAL) Drums/Railcar.....55/20,000

CAUTION: KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS
Hazards to humans and domestic animals. Avoid contact with eyes, skin and clothing. See side panel for additional precautionary statements.

Harmful if swallowed.
Avoid breathing of spray mists or vapors.
Wash hands after using.
Avoid contamination of food or food stuffs.

STATEMENT OF PRACTICAL TREATMENT
If swallowed: Do not induce vomiting. Vomiting may cause aspiration hazard. Call a physician immediately.

- If on skin: Wash with soap and water.
- If in eyes: Flush with water.
- If inhaled: Remove the victim to fresh air and supply artificial respiration if indicated.

ENVIRONMENTAL HAZARDS
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 contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

- STORAGE AND DISPOSAL**
1. **Prevention:** Do not contaminate water, food, or feed by storage or disposal. Open burning is prohibited.
 2. **Storage:** Store in a cool, dry, locked area out of the reach of children. Keep all containers tightly closed in storage to prevent entry of water.
 3. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
 4. **Container Disposal:** Metal: Triple rinse (or equivalent). Then recycle for reuse, or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

EPA EST NO. BULK & U.S. STANDARD
EPA REG. NO. 862-24



TEN PENN CENTER, 1801 MARKET STREET, PHILADELPHIA PA 19103



Sold only by chemigation.

Distillate.....100%
Distillate.....92.0% MIN
Distillate.....45.5°F
Distillate.....80°F Max
1 lb.
.....55/30,000

OF CHILDREN

Avoid contact with or additional

vapors.

d stuff.

TREATMENT

Vomiting may cause physician immediately.

or.

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rectly to water. Do prevent or disposal of spraying of equipment accident on this label.

ent by storage or disposal

reach of children Keep of

of this product may be

Then offer for recycling

or puncture and disposal of

U.S. STANDARD

and company

PHILADELPHIA, PA 19103

CHEMIGATION USE STATEMENTS

- A. "APPLY THIS PRODUCT ONLY THROUGH THE FOLLOWING TYPES OF SYSTEMS: SPRINKLER INCLUDING CENTER PIVOT, LATERAL MOVE, END TOW, END (UNDER) SOIL TRAVELER, AND END ROW. DO NOT APPLY THIS PRODUCT THROUGH ANY OTHER TYPE OF IRRIGATION SYSTEM."
 - IN ALL IRRIGATION SYSTEMS LISTED THE WATER MUST BE FLOWING IN EXCESS OF 1/2 INCH PER THE INJECTION POINT OF THE OIL.
- B. "CROP INJURY, LACK OF EFFECTIVENESS, OR ILLEGAL PESTICIDE RESIDUES IN THE CROP CAN RESULT FROM NONUNIFORM DISTRIBUTION OF TREATED WATER."
- C. "IF YOU HAVE QUESTIONS ABOUT CALIBRATION, YOU SHOULD CONTACT STATE EXTENSION SERVICE SPECIALISTS, EQUIPMENT MANUFACTURERS OR OTHER EXPERTS."
- D. "DO NOT CONNECT AN IRRIGATION SYSTEM (INCLUDING GREENHOUSE SYSTEMS) USED FOR PESTICIDE APPLICATION TO A PUBLIC WATER SYSTEM UNLESS THE PESTICIDE LABEL-PREScribed SAFETY DEVICES FOR PUBLIC WATER SYSTEMS ARE IN PLACE."
- E. "A PERSON KNOWLEDGEABLE OF THE CHEMIGATION SYSTEM AND RESPONSIBLE FOR ITS OPERATION OR UNDER THE SUPERVISION OF THE RESPONSIBLE PERSON, SHALL SHUT THE SYSTEM DOWN AND MAKE NECESSARY ADJUSTMENTS SHOULD THE NEED ARISE."
- F. THE CHECK VALVE OR BACK FLOW PREVENTION VALVE MUST BE DESIGNED SO THE INTERNAL PARTS CAN BE INSPECTED.
- G. A LOW PRESSURE DRAIN SHALL BE PLACED BETWEEN THE CHECK VALVE AND THE WATER SOURCE.

FOR SPRINKLER CHEMIGATION

- 1. "THE SYSTEM MUST CONTAIN A FUNCTIONAL CHECK VALVE, VACUUM RELIEF VALVE, AND LOW PRESSURE DRAIN APPROPRIATELY LOCATED ON THE IRRIGATION PIPELINE TO PREVENT WATER SOURCE CONTAMINATION FROM BACKFLOW."
- 2. "THE PESTICIDE INJECTION PIPELINE MUST CONTAIN A FUNCTIONAL AUTOMATIC SHUT-CLOSING CHECK VALVE TO PREVENT THE FLOW OF FLUID BACK TOWARD THE INJECTION PUMP."
- 3. "THE PESTICIDE INJECTION PIPELINE MUST ALSO CONTAIN A FUNCTIONAL, NORMALLY CLOSED, SOLENOID-OPERATED VALVE LOCATED ON THE INTAKE SIDE OF THE INJECTION PUMP AND CONNECTED TO THE SYSTEM INTERLOCK TO PREVENT FLUID FROM BEING WITHDRAWN FROM THE SUPPLY TANK WHEN THE IRRIGATION SYSTEM IS EITHER AUTOMATICALLY OR MANUALLY SHUT DOWN."
- 4. "THE SYSTEM MUST CONTAIN FUNCTIONAL INTERLOCKING CONTROLS TO AUTOMATICALLY SHUT OFF THE PESTICIDE INJECTION PUMP WHEN THE WATER PUMP MOTOR STOPS."
- 5. "THE IRRIGATION LINE OR WATER PUMP MUST INCLUDE A FUNCTIONAL PRESSURE SWITCH WHICH WILL STOP THE WATER PUMP MOTOR WHEN THE WATER PRESSURE DECREASES TO THE POINT WHERE PESTICIDE DISTRIBUTION IS ADVERSELY AFFECTED."
- 6. "SYSTEMS MUST USE A METERS PER PUMP, SUCH AS A POSITIVE DISPLACEMENT INJECTION PUMP (I.E. GEARHEAD PUMP) EFFECTIVELY DESIGNED AND CONSTRUCTED OF MATERIALS THAT ARE COMPATIBLE WITH PESTICIDES AND CAPABLE OF BEING FITTED WITH A SYSTEM INTERLOCK."
- 7. "DO NOT APPLY WHEN WIND SPEED EXCEEDS THAT STATED ON THE LABEL FOR TREATMENT."

NOTE:

This pesticide is to be sold ONLY in the original unbroken container.

BEST AVAILABLE COPY

RIGHT SIDE OF LABEL

CAUTION

Keep all containers tightly closed in storage to prevent entry of water or other contaminants. This product should be applied when temperature is above 40°F and there is no danger of freezing.

DO NOT APPLY THE PRODUCT IN A CHEMIGATION SYSTEM THAT IS CONNECTED TO A PUBLIC WATER SYSTEM.

DO NOT USE IN A DRIFF (TRICKLE) CHEMIGATION SYSTEM.

GENERAL

Do not apply when plants are in or near wilting. Observe all cautions and limitations on labels of products recommended for mixture with oil that can be applied through an irrigation system.

"DO NOT USE THIS PRODUCT IN A SUPPLY TANK WITH WATER SOLUTIONS OF CHEMICALS SUCH AS FLUID FERTILIZERS. FOLLOW DIRECTIONS ON THE PESTICIDE CONTAINER."

"IF THIS PRODUCT IS GOING TO BE USED AS A CARRIER FOR OTHER PESTICIDES, CONSULT THE INSTRUCTIONS FOR THAT SPECIFIC PESTICIDE AS TO COMPATIBILITY AND DIRECTIONS FOR MIXING."

"DO NOT MIX THE PRODUCT WITH WATER FOR CHEMIGATION."

"THIS PRODUCT SHOULD BE METERED CONTINUOUSLY AND IS TO BE APPLIED FOR THE ENTIRE DURATION OF THE WATER APPLICATION."

SHADE TREE AND ORNAMENTAL PLANT RESTRICTIONS

Oil removes the glaucous (blue) bloom from such evergreens as Colorado blue spruce and Koster spruce.

Do not spray to walnut foliage. Use lower dosage on oil sensitive plants such as Chamaecyparis, Cryptomeria, Japanese Holly, Red Cedar and Smoke Tree.

CITRUS

Oils applied after October may increase cold damage to trees applied in August and September may affect seed content - hard color.

TIME THE TREATMENT

You must determine the precise timing to fit local growth and climatic conditions.

DO NOT EXCEED MAXIMUM RATES OR APPLY LATER THAN RECOMMENDED.

RE-ENTRY STATEMENT

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. Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

When or end warnings must be given to workers who are expected to be in treated areas or in an area about to be treated with this product. When end warnings are given, workers shall be given a 15-minute statement, understood by workers. When warnings must include the following information: "CAUTION—Area treated with Supplier (X) or (Y). Do not enter without appropriate protective clothing and sprays have dried." In case of accidental exposure refer to Statements of Practical Treatment found on the product label.

TERMS

Supplier's guarantee shall be bound to the terms of the UCC and subject to the Buyer/User accepts the product on these conditions. Timing and method of application, weather and crop conditions, resistance with other chemicals not specifically recommended, and other relevant factors or the use of the product are beyond the control of the seller.

EFFICACY

A wide range of mite and insect pests in the egg, larval, nymph, and pupal stages, including: spider mites, armored and soft scale, psyllids, whiteflies, aphids, leafhoppers, leaf-miners, caterpillars, plant bugs, leafhoppers, and other immature forms if spray covers the insect.