

FRONT PANEL

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10/1/83

Jobe's® Spikes

Subdue® Fungicide

WITH 12-8-8 Fertilizer

For Commercially Grown Ornamental Plants

ACCEPTED  
JAN 30 1986  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 46260-28

Keep Out of Reach of Children

CAUTION (SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

Active Ingredient (by Wt.):

Metalaxyl: N-(2,6 dimethylphenyl)-N-(methoxyacetyl) alanine methyl ester.....	0.5%
Inert Ingredients.....	99.5%
	100%

Guaranteed Fertilizer Analysis:

Total Nitrogen (N).....	12%
12% Ammoniacal Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	8%
Soluble Potash (K <sub>2</sub> O).....	8%
Derived from Ammonium Sulfate, Ureaform, Diammonium Phosphate, and Potassium Sulfate. The Nitrogen, Phosphorus, and Potassium materials in this product provide ___ % occluded slow release Nitrogen (N), ___ % occluded slow release Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ), and ___ % occluded slow release Soluble Potash (K <sub>2</sub> O).	
Chlorine not more than .....	0.5%

International Spike, Inc.  
817 E. Third Street  
Lexington, Kentucky 40505

Pat. Nos. 3,892,552; 4,348,218; and Des. 236,149  
EPA EST. 46260-KY-01 EPA Reg. No. 46260-xx

Jobe's® is a Registered Trademark of International Spike, Inc.

\*Subdue ● is a Registered Trademark of Ciba Geigy Corporation

LEFT SIDE PANEL

Jobe's Spikes

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**CAUTION** (SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

AVISO:

PRECAUCION AL USARIO: Si usted no puede leer o entender ingles, no use este producto hasta que la etiqueta le haya sido explicada amplimente.

RIGHT SIDE PANEL

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CONDITIONS OF SALE

THE DIRECTIONS ON THIS LABEL FOR USE OF THIS PRODUCT ARE BASED ON RESEARCH AND FIELD TRIALS ON THE PLANTS LISTED ON THE LABEL. NO CLAIMS ARE MADE OR IMPLIED FOR PLANTS OR PESTS NOT LISTED ON THIS LABEL. DUE TO THE LARGE NUMBER OF SPECIES AND VARIETIES OF ORNAMENTAL AND NURSERY PLANTS, IT IS IMPOSSIBLE FOR THE MANUFACTURER TO TEST THIS PRODUCT ON ALL PLANTS UNDER ALL POSSIBLE GROWING CONDITIONS. TO DETERMINE SUITABILITY AND SAFETY FOR A PARTICULAR USE, THE PROFESSIONAL USER SHOULD TEST A SMALL NUMBER OF PLANTS OF EACH VARIETY FOR PHYTOTOXICITY AND EFFECTIVENESS PRIOR TO WIDESPREAD USE.

FURTHER, IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS OF CROP INJURY, INSUFFICIENT EFFECTIVENESS, OR OTHER UNINTENTIONAL CONSEQUENCES WHICH COULD RESULT FROM FACTORS WHICH ARE BEYOND THE CONTROL OF THE MANUFACTURER, INCLUDING BUT NOT LIMITED TO WEATHER CONDITIONS, PRESENCE OF OTHER PESTICIDES OR GROWTH REGULATORS, RESISTANCE DEVELOPMENT, OR MANNER OF USE AND/OR HANDLING CONTRARY TO LABEL INSTRUCTIONS. ALL SUCH RISKS ARE ASSUMED BY THE BUYER.

BACK PANEL

Jobe's® Spikes

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**CAUTION** (SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

GENERAL INFORMATION:

Jobe's Spikes with Subdue Fungicide are an effective way to control Phythium and Phytophthora fungi on nursery, greenhouse, interiorscape, and landscape plants while providing continuous feeding. Jobe's unique patented slow-release formulation provides systemic disease control and nutrition for up to sixty days. Soil moisture gradually dissolves the spike, releasing a powerful systemic fungicide as well as a special balance of primary nutrients. The fungicide and nutrients enter the plant through the roots, and are translocated to all parts of the plant to feed and protect.

PROTECTS AGAINST ROOT AND STEM DISEASES CAUSED BY PYTHIUM OR PHYTOPHTHORA FUNGI on the following ornamental plants:

Foliage Plants:

Aglaonema, Aphelandra, Dieffenbachia, Peperomia, Philodendron,\*Pothos, Schefflera, and Zygocactus.

Bedding Plants and Flowers:

African Violet, Ageratum, Aster, Begonia, Caladium, Carnation, Chrysanthemum, Coleus, Shasta Daisy, Delphinium, Geranium, Gloxinia, Impatiens,\*Easter Lily, Marigold, Pansy, Petunia, Phlox, Pinks, Poinsettia, Primrose, Rose, Salvia, Snapdragon, Verbena, Vinca, and Zinnia.

Woody Ornamentals:

Acuba Japonica, Arborvitae, \*Azalea, Boxwood, Ceanothus, Cotoneaster, Dogwood, English Ivy, Ilex, Juniperus spp., Photinia, Pieris Japonica, Pinus spp., Pittosporum, Rhododendron, White Cedar, White Pine, and Yew.

\* Certain varieties of Azalea, Pothos, and Easter Lily have shown growth inhibition or phytotoxicity to high dosages of Subdue metaxyl fungicide. For these plants, follow directions for "Sensitive Plants". Do not apply to Euonymus.

**BACK PANEL (continued)**

**DIRECTIONS:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read Entire Label. **FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY OR INSUFFICIENT DISEASE CONTROL.**

**FOR BEST RESULTS INSERT NEW SPIKES EVERY SIX TO EIGHT WEEKS** depending on irrigation schedule. Wear protective gloves when handling this product. Irrigate immediately after application. Water in the soil gradually and safely releases fungicide and nutrients to the plant's roots.

**For Field-Grown Nursery and Landscape Plants:**

**6-gram spikes:** Push each spike 1/2 inch under the soil on opposite sides of the plant 6" to 8" from the stem. Use one spike per square foot of growing area.

**50-gram spikes:** Using plastic caps, drive each spike 1/2 inch under the soil on opposite sides of the plant 8 to 12 inches from the stem. Use one spike per foot of shrub foliage diameter.

**150-gram spikes:** Using plastic caps, drive each spike 1/2 inch under the soil on opposite sides of the plant about 12 to 18 inches from the stem. Use one spike per inch of tree trunk diameter.

**For Containerized Nursery, Greenhouse, and Interior Landscape Plants:** Using plastic caps, drive each spikes 1/2 inch under the soil on opposite sides of the plant halfway between root mass and edge of container, but no closer than 12 inches to trunk.

<b><u>IF CONTAINER SIZE IS :</u></b>	<b><u>SPIKE SIZE:</u></b>	<b><u>SENSITIVE PLANTS*:</u></b>	<b><u>NORMAL PLANTS:</u></b>
4-inch 6-inch	3-GRAM	One Spike One Spike	One Spike Two Spikes
1-gallon or 6-inch 2-gallon or 8-inch 3-gallon or 10-inch 5-gallon	6-GRAM	One Spike One Spike Two Spikes Three Spikes	One Spike Two Spikes Three Spikes Five Spikes
5-gallon 7-gallon 10-gallon Over 10-gallon	50-GRAM	-- One Spike Two Spikes One Spike per Foot of Shrub Foliage Diameter	One Spike One Spike Two Spikes
10-gallon 20-gallon Over 20-gallon	150-GRAM	-- One Spike One Spike per Inch of Tree Trunk Diameter	One Spike Two Spikes

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**PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wear protective gloves when handling this product. Wash hands thoroughly with soap and water after handling. Do not use on or around bearing fruit trees or vegetable plants.

**Statement of Practical Treatment:** If swallowed call a Physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting. If on skin wash affected areas with soap and water. If in eyes flush with plenty of water. Get medical attention if irritation persists.

**ENVIRONMENTAL HAZARD:** This product is toxic to fish, wildlife, and birds. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

**STORAGE AND DISPOSAL:** Store only in original container in a cool, dry place. Do not reuse original container. Securely wrap original container in several layers of newspaper and discard in trash. Do not store in living areas of the home.

TOP PANEL

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**CAUTION** (SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

- DO NOT USE ON BEARING FRUIT TREES OR EDIBLE PLANTS
- WEAR PROTECTIVE GLOVES WHEN HANDLING THIS PRODUCT

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