

APR 8 1991

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Ms. Ronnie Amburgey  
International Spike, Inc.  
817 E. Third Street  
Lexington, KY 40505

Dear Ms. Amburgey:

Subject: Reregistration of Products Containing Disulfoton  
Fertilizer/Insecticide Spikes for Roses  
EPA Registration No. 46260-2  
Fertilizer/Insecticide Spikes for Young Trees  
EPA Registration No. 46260-10  
Fertilizer/Insecticide Spikes for Evergreen Shrubs  
EPA Registration No. 46260-11  
Fertilizer/Insecticide Spikes for Beautiful Trees  
EPA Registration No. 46260-12  
Fertilizer/Insecticide Spikes for Evergreen Trees  
EPA Registration No. 46260-13  
Fertilizer/Insecticide Spikes for Flowering Shrubs  
EPA Registration No. 46260-14  
Your Applications Dated June 19, July 23, and  
August 7, 1986 and May 15, 1987

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

1. Change the Note To Physician to read as follows:

Note to Physician: Disulfoton is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

2. Update the Environmental Hazards by changing "by cleaning of equipment or disposal of wastes" to "when disposing of equipment wash waters."

3. Make the following changes on the labels ingredients statements:

a) The word "Disulfoton" should precede the chemical name.

b) Delete "(By Weight)"

c) Change "Active Ingredients" to the singular.

d) The word "Total" should precede "100%."

The following comments deal with the chemistry of the products.

1. Provide the upper and lower certified limits based on the pure active ingredient rather than the technical or concentrate. Note that the lower limit of the active must not fall below the label claim.

2. The upper and lower certified limits are listed in the wrong columns.

3. Re-calculate the percent by weight values. There are several errors based on the amounts of each component divided by the total batch weight.

Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely,

George T. LaRocca  
Product Manager (15)  
Insecticide/Rodenticide Branch  
Registration Division (H7505C)

BEST AVAILABLE COPY

Jobe's  
Spikes

APR 8 1991

Jobe's

5 Insecticide  
Fertilizer Spikes

Systemic

INSECTICIDE with 15-3-3  
Fertilizer

For  
Evergreen  
Trees

CAUTION  
KEEP OUT OF REACH OF CHILDREN  
SEE BACK PANEL FOR ADDITIONAL INFORMATION

Jobe's

Insecticide  
for Evergreen

Guaranteed Fertilizer Analysis

Total Nitrogen (N) 15%  
Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>) 3%  
Soluble Potash (K<sub>2</sub>O) 3%

Derived from American-made phosphate rock and potassium sulfate.  
The nitrogen, phosphorus and potassium are available to plants.

Jobe's Insecticide Fertilizer Spikes provide a special nutrient from a desiccant that is absorbed by the roots and circulate through the tree to kill **Leaf Miners, Leaf Hoppers, Whiteflies, Pine Tip Moths, Phosphorus** for root growth and **Potassium** for leaf sprays which are applied to the foliage. Jobe's Spikes

- Protects against insects and diseases
- Systemic Insecticide works from the roots
- Premeasured dosage of fertilizer
- Easy to use — No mixing.

DIRECTIONS

For Outdoor Use Only: Insert 5 spikes into the trunk of a tree at an angle, 1/2 inch from the trunk.

To speed up application, use a screwdriver to push the pre-measured plug into the trunk. **FOR BEST RESULTS, INSERT EIGHT WEEKS,** beginning in early spring when trees are beginning to grow and continuing through the summer. Insert spikes into the trunk with a hammer and the plastic cap. The spikes are inserted at the ends of the longest branches. Remove the plastic cap and insert a spike at an angle into the trunk of the tree.

If Tree Trunk Diameter is (inches)	1-2	3
Use This Many Spikes	2	3

STORAGE AND DISPOSAL: Store in a cool, dry place. Do not use if the container is damaged or the contents are spilled.

PRECAUTIONARY STATEMENT HAZARD TO HUMANS AND DOMESTIC ANIMALS: CAUTION - Irritation to eyes, nose, and throat. Avoid breathing dust.

CAUTION - Avoid contact with skin and clothing. Wash thoroughly with soap and water after use. Do not use on fruit trees or vegetable plants.

Statement of Practical Treatment: In case of eye contact, flush with water for 15 minutes. In case of skin contact, wash with soap and water.

ENVIRONMENTAL HAZARDS: Avoid contact with water bodies. Do not use in areas where water runoff is likely.

NOTICE: This product is registered with the EPA. For more information, contact the manufacturer.

Jobe's Insecticide Fertilizer Spikes are available in 5 and 10 spike packages. For more information, contact the manufacturer.