656 5356,405

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

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.

August 7, 1986 and May 15, 1987

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)"

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- 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)



WILL TANK INTERA Len a Conedi **Spikes** DE with 10-5-5 Fertilizer Systemic



Insecticide/Fertili for Newly Planted

**Guaranteed Fertilizer Analysis** 

Guaranteed Fertifizer Analysis

Total Nitrogen (N)\*

10% Ammoniar at Nitrogen

Available Priosphoric Acid (P.O.)\*

Soluble Potash (K.O)\*

Derived from Ammonium Sulfate Clamming im Philisphate Potass.

OChiorine Council more that

1\* he nitrogen phosphorus at 30 tass immaterials in this product
4.5% (coulded slow release available philisphin all d. F.O.), and a

Jobe s\* Insecticide/Fertilizer Spikes protect vour news planted frees a special nutrient formula designed to help frem 1906 their best. Jobe absorbed by the roots and disculated throughout the free to control Ap Leaf Miners. Leaf Hoppers. Whitefiles, Pine Tip Mothe, Lace Bugs, an Phosphorus (for root growth), and Potassium, for disease-resistance sprays which are applied to the folloge, Jobe's Spikes work at the root Spikes for newly planted trens are recommended for use at time of planuse. Jobe s 12-6-4 Insecticide Fertilizer Spikes for Securify! Trees

• Protects against insects and feeds your