



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D.C. 20460

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OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Mr. Scott C. Steward
International Spike, Inc.
817 E. Third Street
Lexington, KY 40505

7 DEC 1984

300 / 132856
17 / 3

Dear Mr. Steward:

Subject: Amendment - Change in Product Names
Submission of Interim Storage Stability Data
EPA Registration Nos. -
46260-2 Jobe's Spikes - Insecticide with
Fertilizer for Roses
46260-10 Jobe's Spikes - Insecticide with
Fertilizer for Young Trees
46260-11 Jobe's Spikes - Insecticide with
Fertilizer for Evergreen Shrubs
46260-12 Jobe's Spikes - Insecticide with
Fertilizer for Beautiful Trees
46260-13 Jobe's Spikes - Insecticide with
Fertilizer for Evergreen Trees
46260-14 Jobe's Spikes - Insecticide with
Fertilizer for Flowering Shrubs

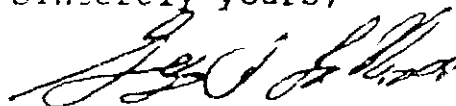
The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

In regard to the storage stability information submitted with your October 15, 1984 letter we have the following comments:

- 1) Please clarify which product(s) were already tested for storage stability if any. The formulation of these spikes is different for each specific use and perhaps will differ in stability. We strongly recommend that you begin a study as soon as possible on the product(s) which were not specifically tested. In the meantime, it would be helpful for you to provide whatever information you have regarding the pH's of the different formulations and other data relative to stability. We assume from your letter that the only product currently being tested for stability in Insecticide Fertilizer for Beautiful Trees - EPA Reg. No. 46260-12. The interim report for

this product is indicative of satisfactory stability
and the test should continue for a full year.

Sincerely yours,



George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

ACCEPTED
with COMMENTS
by EPA Letter Dated

DEC 1973

Jobe's
Spikes

NEW INSECTICIDE with Fertilizer

For
Beautiful
Trees

5 Insecticide
Fertilizer Spikes

ACTIVE INGREDIENTS (By weight)
0.0 - Diethyl S - [2-(ethylthio) ethyl]
phosphorodithioate 1%
INERT INGREDIENTS 99%
Contains D-D SYSTEM

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

NET WT.
1lb. 10oz. (738g.)

Jobe's Insecticide/Fertilizer
for Beautiful Trees

Guaranteed Fertilizer Analysis

Total Nitrogen (N)
12% Ammoniacal Nitrogen
Available Phosphoric Acid (P₂O₅)
Soluble Potash (K₂O)
Derived from Ammonium Sulfate, Diammonium Phosphate, Potassium Chloride
All ingredients are combined by a patented process which slowly releases Chlorine not more than

Jobe's Insecticide/Fertilizer Spikes protect your trees from insect pest nutrient formula designed to help them look their best. Jobe's Spikes grab by the roots and are related throughout the tree to control Aphids (Plant Miners, Leaf Hoppers, Whiteflies, Pine Tip Moths, Lace Bugs, and Web Phosphorus for root growth, and Potassium for disease resistance) are sprays which are applied to the foliage. Jobe's Spikes work at the roots v

- Protects against insects and feeds your trees
- Systemic insecticide works inside the plant
- Premeasured dosage of both insecticide and fertilizer
- Easy to use — No mixing, spraying, or m

DIRECTIONS

For Outdoor Use Only. It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

To open lid, pry open with screwdriver or nail. Insert 5 spikes into trunk pressing around 1/4" **FOR BEST RESULTS, INSERT NEW SPIKES EVERY EIGHT WEEKS.** Insert spikes in early spring with new growth begins and throughout the summer under stress. If it is dry, water will be needed. Use a hammer and the plastic cap to tap spikes into the trunk evenly spaced at the ends of the largest branches. Remove cap from spikes below ground. Spike about an inch below the soil. Wear gloves. Use of protective gloves is

If Tree Trunk Diameter is (Inches)	1-2	3	4	5
Use This Many Spikes	2	3	4	5

STORAGE AND DISPOSAL: Store tightly closed in original container in a cool, dry place. Do not use if container is damaged. Do not reuse original container. Seal tightly and discard in trash. Do not store in living areas of the home.

PRECAUTIONARY STATEMENT - HAZARD TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin. Wash hands thoroughly after handling. Keep children and pets away from treated plants or around fruit trees or vegetable plants.

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

How to Physician: This product contains an organophosphate which is a cholinesterase inhibitor. D-FAM is also antidotal and may be administered to a patient.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, wildlife, and birds. Keep in water. Do not contaminate water by cleaning of equipment or disposal of wastes.

NOTICE: User assumes all responsibility for safety and use not strictly in accordance with directions and warnings.

International Spike, Inc. 817 E. Third Street Lexington, KY 40506
EPA EST. 46260 KY 01 EPA Reg. No. 46260-12

Jobe's is a registered trademark of International Spike, Inc. Pat. Nos. 1,892,511, 1,892,512, 1,892,513, 1,892,514, 1,892,515, 1,892,516, 1,892,517, 1,892,518, 1,892,519, 1,892,520, 1,892,521, 1,892,522, 1,892,523, 1,892,524, 1,892,525, 1,892,526, 1,892,527, 1,892,528, 1,892,529, 1,892,530, 1,892,531, 1,892,532, 1,892,533, 1,892,534, 1,892,535, 1,892,536, 1,892,537, 1,892,538, 1,892,539, 1,892,540, 1,892,541, 1,892,542, 1,892,543, 1,892,544, 1,892,545, 1,892,546, 1,892,547, 1,892,548, 1,892,549, 1,892,550, 1,892,551, 1,892,552, 1,892,553, 1,892,554, 1,892,555, 1,892,556, 1,892,557, 1,892,558, 1,892,559, 1,892,560, 1,892,561, 1,892,562, 1,892,563, 1,892,564, 1,892,565, 1,892,566, 1,892,567, 1,892,568, 1,892,569, 1,892,570, 1,892,571, 1,892,572, 1,892,573, 1,892,574, 1,892,575, 1,892,576, 1,892,577, 1,892,578, 1,892,579, 1,892,580, 1,892,581, 1,892,582, 1,892,583, 1,892,584, 1,892,585, 1,892,586, 1,892,587, 1,892,588, 1,892,589, 1,892,590, 1,892,591, 1,892,592, 1,892,593, 1,892,594, 1,892,595, 1,892,596, 1,892,597, 1,892,598, 1,892,599, 1,892,600, 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