



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

345/132102
38/ 2

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

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

7 DEC 1984

300/132855
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
EPA Letter Dated:

DEC 7 1994

Jobe's Spikes

NEW INSECTICIDE with Fertilizer

For
Evergreen
Shrubs

10 Insecticide
Fertilizer Spikes

ACTIVE INGREDIENTS (By weight)

0.0 - Diethyl S - (2-ethylthio) ethyl phosphorodithioate 1%

INERT INGREDIENTS 99%

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

NET WT.
1 LB. (453G.)

Jobe's

**Insecticide/Fertilizer
for Evergreen Shrubs**

Guaranteed Fertilizer Analysis

Total Nitrogen (N)
14% Ammonia (as Nitrogen)

Available Phosphoric Acid (P₂O₅)
Soluble Potash (K₂O)

Derived from Ammonium sulfate, Diammonium phosphate, Potash. All ingredients are combined by a patented process which is slow release for a period of more than 8 weeks.

Jobe's® Insecticide Fertilizer Spikes are the only evergreen shrub insecticide that has been designed to help them look their best. Jobe's® is absorbed by the roots and circulated throughout the shrubs to control Mealybugs, Leaf Miners, Leaf Hoppers, Whiteflies, Pine Tip Moths, and other pests. Jobe's® is a combination of Phosphorus, Nitrogen, and Potassium fertilizers in a powder or spray which are applied to the foliage. Jobe's® Spikes are the only...

- Protects and feeds for up to 8 weeks
- Works inside the plant - can't wash off

DIRECTIONS

For Outdoor Use Only - This is a violation of Federal law to use this product indoors. To open, pry open with screwdriver from the bottom. Repair plug. **INSERT NEW SPIKES EVERY SIX TO EIGHT WEEKS**, beginning throughout the summer (use 1 spike per 100 sq. ft. dry water wet soil) into the soil every 6" apart in a circle under the shrub. Use a hammer spike at 1/2" angle to below the soil. Wear gloves, use of...

If Shrub Foliage Diameter Is (ft)	1-2	3	4
Use This Many Spikes	2	3	4

STORAGE AND DISPOSAL - Store in original container in a cool, dry place. Do not use if container is damaged. Do not use if container is damaged. Do not use if container is damaged. Do not use if container is damaged.

PRECAUTIONARY STATEMENT - HAZARD TO HUMANS AND DOMESTIC ANIMALS
CAUTION - In product use avoid contact with eyes, nose, mouth, and skin. Wash hands thoroughly after handling. Keep children and pets away from treated areas. Avoid fruit trees or vegetable plants.

Statement of Practical Treatment - If water wet foliage is present, use of Jobe's® Insecticide Fertilizer Spikes is not necessary. If water wet foliage is present, use of Jobe's® Insecticide Fertilizer Spikes is not necessary.

Note to Physician - This product contains an organophosphorus compound. Atropine is antidote for PAM. In case of poisoning, use of atropine is recommended.

ENVIRONMENTAL HAZARDS - This product is toxic to fish and aquatic life. Do not contaminate water by running, pouring, or discarding. Do not use in water. Do not contaminate water by running, pouring, or discarding. Do not use in water. Do not contaminate water by running, pouring, or discarding. Do not use in water.

International Spike, Inc. 817 E. Third Street, Lexington, KY 40504
EPA # 51-46260-KY-01 EPA Reg. No. 46260-11
Jobe's® is a registered trademark of International Spike, Inc. Pat. Nos. 3,701,000 and 3,701,001
TDI SYSTEM is a registered trademark of the parent company of Eastern...