



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

345/132/04

345/132/04
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

300/132857
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

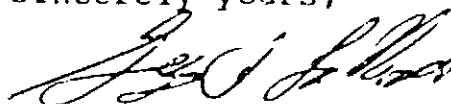
The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

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
in EPA Letter

DEC 7

Jobe's

Spikes

Jobe's
5 Insecticide
Fertilizer Spikes

NEW

INSECTICIDE with Fertilizer

For
**Evergreen
Trees**

ACTIVE INGREDIENTS (BY WEIGHT)

0.0 - Diethyl S-12 (ethylthio) 4%

phosphorodithioate 3%

INERT INGREDIENTS 93%

Contains DI-SYSTON

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

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

Jobe's

**Insecticide/Fertilizer
for Evergreen**

Guaranteed Fertilizer Analysis

Total Nitrogen (N)

15% Ammoniacal Nitrogen

Available Phosphoric Acid (P₂O₅)

Soluble Potash (K₂O)

Derived from Ammonium sulfate, Diammonium Phosphate, P₂O₅. All ingredients are combined by a patented process which simplifies having not more than

Jobe's[®] Insecticide/Fertilizer Spikes protect your evergreen trees specifically formulated to help them look their best. Best absorbed by the roots and circulated throughout the tree to control **Leaf Miners, Leaf Hoppers, Whiteflies, Pine Tip Moths, Lace Bug, Phosphorus** that retard growth and **Potassium** for disease-resistance. sprays which are applied to the foliage, Jobe's Spikes work at the

- Protects against insects and feeds
- Systemic insecticide works inside
- Pre-measured dosage of both insecticide and fertilizer
- Easy to use — No mixing, spraying

DIRECTIONS

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

For best results, use Jobe's Spikes in a similar area. Repeat application every 4-6 weeks. For BEST RESULTS, INSERT NEW SPIKES EVERY 4-6 WEEKS. Do not apply to plants during winter dormancy. Water will be absorbed by the roots and circulated throughout the tree to control insects and fertilize. The soil over the spikes will be moist. Do not apply to plants during winter dormancy. Do not apply to plants during winter dormancy.

Tree Diameter (inches)	1-2	3	4
Max. No. Spikes	2	3	4

DO NOT USE ON PLANTS THAT ARE SENSITIVE TO COPPER OR OTHER METALS. DO NOT USE ON PLANTS THAT ARE SENSITIVE TO COPPER OR OTHER METALS.

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