



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

PD 2-13  
# 46260-14  
12/5

345 / 132100  
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 / 132859  
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

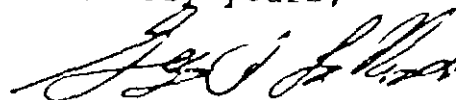
The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

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 # 44-107

DEC

**Jobe's**  
**Spikes**

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44-107-17  
11/11/77

Jobe's  
10 Insecticide  
Fertilizer Spikes

the Federal Insecticide,  
Fungicide, and Rodenticide Act  
is amended, for the purpose of  
registered under EPA Reg. No. 44-107-17

**NEW INSECTICIDE with Fertilizer**

For Flowering  
Shrubs

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

ACTIVE INGREDIENTS (By weight)  
0,0 - Diethyl S - [2-(rethylthio) ethyl] phosphorodithioate 10%  
INERT INGREDIENTS 99%  
Contains Di-SYSTEM  
**NET WT. 1LB. (453G.)**

**Jobe's**

**Insecticide/Fertilizer  
for Flowering Shrubs**

**Guaranteed Fertilizer Analysis**  
Total Nitrogen (N) 14% Ammoniacal Nitrogen  
Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>)  
Soluble Potash (K<sub>2</sub>O)  
Derived from Ammonium Sulfate, Diammonium Phosphate, Potassium  
All ingredients are combined by a patented process which slowly releases  
Chlorine not more than

Jobe's® Insecticide/Fertilizer Spikes protect your flowering shrubs with a  
special nutrient formula designed to help them look their best. Jobe's® is  
absorbed by the roots and circulated throughout the shrub to control  
Mealybugs, Leaf Miners, Leaf Hoppers, Whiteflies, Pine Tip Moths, Leaf  
fast growth! Phosphorus for abundant blossoms and Potassium for  
And unlike powders or sprays which are applied to the foliage, Jobe's® Spikes  
rain or watering.

- Protects and feeds for up to 6 weeks
- Works inside the plant - can't wash off
- Permanent
- Easy

**DIRECTIONS**

For Outdoor Use Only. It is a violation of Federal law to use this product  
To open lid, pry open with screwdriver. Insert 1 spike in regular soil or  
**INSERT NEW SPIKES EVERY SIX TO EIGHT WEEKS** throughout the  
throughout the summer and season. If necessary, water shrub after applying  
into the soil. Evenly spaced in a circle around the base of shrub. Use  
hammer spike and push into soil. Water shrub as usual.

If Shrub Foliage Diameter Is (In)	1-2	3	4	5
Use This Many Spikes	2	3	4	5

**STORAGE AND DISPOSAL:** This is a violation of Federal law to use this product  
Do not use and dispose of properly. Do not use and dispose of properly.  
and do not use and dispose of properly.

**PRECAUTIONARY STATEMENT - HAZARD TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION:** Harmful to some wildlife and domestic animals. Do not use and dispose of properly.  
Do not use and dispose of properly. Do not use and dispose of properly.

**Statement of Practical Treatment:** Wash with soap and water. Do not use and dispose of properly.  
Drink plenty of water. Do not use and dispose of properly. Do not use and dispose of properly.

**ENVIRONMENTAL HAZARDS:** Do not use and dispose of properly. Do not use and dispose of properly.  
water. Do not use and dispose of properly. Do not use and dispose of properly.

**NOTICE:** Do not use and dispose of properly. Do not use and dispose of properly.  
Do not use and dispose of properly. Do not use and dispose of properly.

Information on Spikes and B.T. Insecticide is available in Jobe's®  
EPA Reg. No. 44-107-17  
Jobe's® is a registered trademark of Jobe's® Inc. Do not use and dispose of properly.  
Do not use and dispose of properly. Do not use and dispose of properly.