

SEP 25 1986

Mr. Ronnie Amburgey
International Spike, Inc.
P.O. Box 1750
Lexington, KY 40593

Dear Mr. Amburgey:

Subject : Amendment - Label Update/Review
Jobe's 1% Di-Syston Insecticide With Fertilizer
EPA Registration No. 46260-16
Your Letter Dated September 11, 1986

The labeling 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 listed below before you release the product for shipment bearing the amended labeling. These comments pertain to the nine individual labels submitted:

1. We suggest that you add the wording "Recommended For Commercially Grown Ornamentals" or "Recommended For Commercial Use." This should be located immediately below the product name.
2. The wording "Professional Formula" tends to exaggerate the product composition and is not acceptable. We suggest the wording "Formulated to Protect Ornamental"
3. The phrase "Keep Out Of Reach Of Children" should precede the signal word CAUTION. This is applicable throughout the labels.
4. The commonly accepted name for the active ingredient is "Disulfoton." It should be added and precede the chemical name.
5. The asterisk located beside a number of the components under the Fertilizer Analysis section should become double asterisks. You have already used a single asterisk under the Active Ingredients. In addition, you should add double asterisks beside the paragraph "***Derived From Ammonium Sulfate,"

86284:LaRocca:LR-7:KENCO:11/12/86:11/18/86:dej:lf

CONCURRENCES

6. We suggest you revise the wording found within the "If Swallowed" section to read, "Call a Physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with a finger. Do not give anything by mouth to an unconscious or convulsing person." In addition, revise the "If On Skin" section to read, "Remove contaminated clothing and wash affected areas with soap and water." However, if your toxicological data suggest otherwise, please submit a draft Statement of Practical Treatment for prior approval.

Please note that as stated in our December 12, 1985 letter, if the only change to the product formulation and label is fertilizer analysis you are not required to submit labels reflecting this change. Since you have made minor changes in the directions, we are stamping these labels now. However, in the future, please submit only one label.

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 yours,

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

Enclosure

7172



Spikes

FRONT PANEL

1% Di-Syst
WITH 12-0
41

Professional Formula to Protect Ornamental Plants in Nurseries, Greenhouses and Landscapes
(NOT FOR USE WITH SUPPLEMENTAL FERTILIZATION SYSTEMS)

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS) KEEP OUT OF REACH OF CHILDREN

Active Ingredient (by Weight):

0,0-Diethyl S-[2-(ethylthio) ethyl] phosphorodithioate 1.0%
Contains Di-Syston[®]

Total Inert Ingredients 99.0%
100.0%

Guaranteed Fertilizer Analysis:

Total Nitrogen (N)*	12.0%
4.5% Ammoniacal Nitrogen	
1.5% Nitrate Nitrogen	
1.5% Urea Nitrogen	
4.5% Water-Insoluble Nitrogen	
Available Phosphoric Acid (P ₂ O ₅)*	8.0%
Soluble Potash (K ₂ O)*	8.0%

Calcium*	.....
Sulfur*	.....
Iron*	.....
Manganese*	.....
Zinc*	.....
Copper*	.....

Derived from Ammonium Sulfate, Ureaformaldehyde Nitrogen, Diammonium Phosphate, Potassium Nitrate, Potassium Sulfate, Copper Sulfate, Manganese Oxide, Manganese Sulfate, Zinc Oxide, Zinc Sulfate, Copper Oxide and Copper Sulfate. *The Nitrogen, Phosphorus, Manganese, Zinc and Copper materials in this product provide 6.7% occluded slow release Nitrogen (N), 5.6% occluded slow release Phosphorus (P), 3.0% occluded slow release Soluble Potash (K₂O), 1.4% occluded slow release Calcium, 0.7% occluded slow release Sulfur, 0.8% occluded slow release Manganese, 0.1% occluded slow release Zinc and 0.07% occluded slow release Copper.

Chlorine not more than 0.50%

International Spike, Inc.
817 East Third St.
Lexington, Kentucky 40505

Pat. Nos. 3,89
Des. No.
EPA EST 46260-KY-0

JOBE'S[®] is a Registered Trademark of International Spike, Inc.

*Di-Syston[®] is a Registered Trademark of the parent company of Farbenfabriken Bayer GmbH, Leverkusen

Contents 3000 — 6 gram spikes

Net Weight

DO NOT MIX
with COMBENT[®]
to EPA Letter Draft

SEP 25 1986

46260-16



Spikes

LEFT PANEL

1% Di-Syston[®] Insecticide

WITH 12-8-8 FERTILIZER

Professional Formula to Protect Ornamental Plants
in Nurseries, Greenhouses and Landscapes

CAUTION KEEP OUT OF REACH OF CHILDREN

AVISO:

PRECAUCION AL USUARIO: Si usted no puede leer o entender ingles, no use este producto hasta que la etiqueta le haya sido explicada amplimente.

PRECAUTIONARY STATEMENTS: HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective gloves when handling this product. Wash hands thoroughly with soap and water after handling. Do not use on or around vegetable plants or bearing fruit and nut trees.

STATEMENT OF PRACTICAL TREATMENT: IF SWALLOWED, call a Physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting. IF ON SKIN, wash affected areas with soap and water. IF IN EYES, flush with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: This product contains an organophosphate which is a cholinestrase inhibitor. Atropine is antidotal. 2-PAH is also antidotal and may be administered in conjunction with atropine.

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

5541



RIGHT PANEL

1% Di-Syston® Insecticide

WITH 12-8-8 FERTILIZER

**Professional Formula to Protect Ornamental Plants
in Nurseries, Greenhouses and Landscapes**

(NOT FOR USE WITH SUPPLEMENTAL FERTILIZATION SYSTEMS)

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

KEEP OUT OF REACH OF CHILDREN

CONDITIONS OF SALE

THE DIRECTIONS ON THIS LABEL FOR USE OF THIS PRODUCT ARE BASED ON RESEARCH AND FIELD TRIALS ON THE PLANTS LISTED ON THE LABEL. NO CLAIMS ARE MADE OR IMPLIED FOR PLANTS OR PESTS NOT LISTED ON THIS LABEL. DUE TO THE LARGE NUMBER OF SPECIES AND VARIETIES OF ORNAMENTAL AND NURSERY PLANTS, IT IS IMPOSSIBLE FOR THE MANUFACTURER TO TEST THIS PRODUCT ON ALL PLANTS UNDER ALL POSSIBLE GROWING CONDITIONS. TO DETERMINE SUITABILITY AND SAFETY FOR A PARTICULAR USE, THE PROFESSIONAL USER SHOULD TEST A SMALL NUMBER OF PLANTS OF EACH VARIETY FOR PHYTOTOXICITY AND EFFECTIVENESS PRIOR TO WIDESPREAD USE.

FURTHER, IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS OF CROP INJURY, INSUFFICIENT EFFECTIVENESS OR OTHER UNINTENTIONAL CONSEQUENCES WHICH COULD RESULT FROM FACTORS WHICH ARE BEYOND THE CONTROL OF THE MANUFACTURER; INCLUDING BUT NOT LIMITED TO WEATHER CONDITIONS, PRESENCE OF OTHER PESTICIDES OR GROWTH REGULATORS, RESISTANCE DEVELOPMENT OR MANNER OF USE AND/OR HANDLING CONTRARY TO LABEL INSTRUCTIONS.

ALL SUCH RISKS ARE ASSUMED BY THE BUYER.

6 of 47

7172



SPIKES

BACK PANEL

1% Di-Syston[®] Insecticide
WITH 12-8-8 FERTILIZER

Professional Formula to Protect Ornamental Plants in Nurseries, Greenhouses and Landscapes

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

KEEP OUT OF REACH OF CHILDREN

GENERAL INFORMATION:

Jobe's Spikes with Di-Syston[®] Insecticide are an effective way to control common pests on nursery, greenhouse and landscape plants while providing continuous feeding. Jobe's unique patented slow-release formulation provides systemic pest control and nutrition for up to sixty days. Soil moisture gradually dissolves the spike, releasing a systemic insecticide as well as a special blend of nutrients. The insecticide and nutrients enter the plant through the roots and are translocated to all parts of the plant to feed and protect against chewing and sucking insects.

Protects against stem and foliar damage caused by:

Aphids, Birch Leaf Miner, Camellia Scale, Elm Leaf Beetle, European Elm Scale, Holly Leaf Miner, Lace Bug, Leafhoppers, Mimosa Webworm, Mites, Pine Tip Moth, Soft Scale (Coccus Hesperidium), Tea Scale, Thrips and Whiteflies.

For use on most Ornamentals, Flowers, Shrubs, Trees (including non-bearing Fruit and Nut Trees) and Forest Plantings.

BACK PANEL CONTINUED

DIRECTIONS: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read the entire label. FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, INSUFFICIENT DISEASE CONTROL OR PERSONAL INJURY HAZARD AS NOTED IN THE PRECAUTIONARY STATEMENTS ON THE SIDE PANEL.

FOR BEST RESULTS INSERT NEW SPIKES EVERY SIX TO EIGHT WEEKS depending on irrigation schedule. Wear protective gloves when handling this product. Irrigate immediately after application. Soil moisture gradually and safely releases insecticide and nutrients to the plant's roots.

STORAGE AND DISPOSAL: Store only in original container in a cool, dry place. Do not reuse original container. Securely wrap original container in several layers of newspaper and discard in trash. Do not store in living areas of the home.

For Field-Grown or Landscape Plants: Push each spike under the soil on opposite sides of the plant 6 to 8 inches from the stem.

For Containerized Nursery or Greenhouse Plants: Push each spike under the soil on opposite sides of the plant close to edge of the container.

IF CONTAINER SIZE IS:

- 1-Gallon or 6-inch
- 2-Gallon or 8-inch
- 3-gallon or 10-inch
- 5-Gallon

SPIKE SIZE:

6 Gram

NORMAL PLANTS:

- One Spike
- Two Spikes
- Three Spikes
- Five Spikes

7171



Spikes

FRONT PANEL

1% Di-Syston[®] Insecticide WITH FERTILIZER 414--7171

Professional Formula to Protect Ornamental Plants in Nurseries, Greenhouses and Landscapes
(SPECIALLY DESIGNED FOR USE WITH SUPPLEMENTAL FERTILIZATION SYSTEMS)

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS) KEEP OUT OF REACH OF CHILDREN

Active Ingredient (by Weight)

*0,0-Diethyl S-[2-(ethylthio) ethyl] phosphorodithioate 1.0%

Contains Di-Syston[®]

Total Inert Ingredients 99.0%

100.0%

Guaranteed Fertilizer Analysis:

Calcium*	2.00%
Sulfur*	1.50%
Iron*	1.45%
Manganese*	0.35%
Zinc*	0.15%
Copper*	0.09%

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FBI - MEMPHIS
46260-16

Derived from Calcium Sulfate, Iron Oxide, Iron Sulfate, Manganese Oxide, Manganese Sulfate, Zinc Oxide, Zinc Sulfate, Copper Oxide and Copper Sulfate. *The Calcium, Sulfur, Iron, Manganese, Zinc and Copper provide 1.4% Occluded slow release Calcium, 0.7% occluded slow release Sulfur, 0.8% occluded slow release Iron, 0.3% occluded slow release Manganese, 0.1% occluded slow release Zinc and 0.07% occluded slow release Copper.

Chlorine not more than 0.50%

International Spike, Inc.
817 East Third St.
Lexington, Kentucky 40505

Pat. Nos. 3,892,552; 4,348,218
Des. No. 236,149
EPA EST 46260-KY-01 EPA Reg. 46260-16

JOBE'S[®] is a Registered Trademark of International Spike, Inc.

*Di-Syston[®] is a Registered Trademark of the parent company of Farbenfabriken Bayer GmbH, Leverkusen

Contents 3000 — 6 gram spikes

Net Weight 39 lbs. 16 oz.



Spikes

LEFT PANEL

1% Di-Syston[®] Insecticide

WITH FERTILIZER

**Professional Formula to Protect Ornamental Plants in
Nurseries, Greenhouses and Landscapes**

(SPECIALLY DESIGNED FOR USE WITH SUPPLEMENTAL FERTILIZATION SYSTEMS)

CAUTION KEEP OUT OF REACH OF CHILDREN

AVISO:

PRECAUCION AL USUARIO: Si usted no puede leer o entender ingles, no use este producto hasta que la etiqueta le haya sido explicada amplimente.

PRECAUTIONARY STATEMENTS: HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective gloves when handling this product. Wash hands thoroughly with soap and water after handling. Do not use on or around vegetable plants or bearing fruit and nut trees.

STATEMENT OF PRACTICAL TREATMENT: **IF SWALLOWED,** call a Physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting. **IF ON SKIN,** wash affected areas with soap and water. **IF IN EYES,** flush with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: This product contains an organophosphate which is a cholinesterase inhibitor. Atropine is antidotal. 2-PAH is also antidotal and may be administered in conjunction with atropine.

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



Spikes

RIGHT PANEL

**1% Di-Syston® Insecticide
WITH FERTILIZER**

**Professional Formula to Protect Ornamental Plants in
Nurseries, Greenhouses and Landscapes**

(SPECIALLY DESIGNED FOR USE WITH SUPPLEMENTAL FERTILIZATION SYSTEMS)

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

KEEP OUT OF REACH OF CHILDREN

CONDITIONS OF SALE

THE DIRECTIONS ON THIS LABEL FOR USE OF THIS PRODUCT ARE BASED ON RESEARCH AND FIELD TRIALS ON THE PLANTS LISTED ON THE LABEL. NO CLAIMS ARE MADE OR IMPLIED FOR PLANTS OR PESTS NOT LISTED ON THIS LABEL. DUE TO THE LARGE NUMBER OF SPECIES AND VARIETIES OF ORNAMENTAL AND NURSERY PLANTS, IT IS IMPOSSIBLE FOR THE MANUFACTURER TO TEST THIS PRODUCT ON ALL PLANTS UNDER ALL POSSIBLE GROWING CONDITIONS. TO DETERMINE SUITABILITY AND SAFETY FOR A PARTICULAR USE, THE PROFESSIONAL USER SHOULD TEST A SMALL NUMBER OF PLANTS OF EACH VARIETY FOR PHYTOTOXICITY AND EFFECTIVENESS PRIOR TO WIDESPREAD USE.

FURTHER, IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS OF CROP INJURY, INSUFFICIENT EFFECTIVENESS OR OTHER UNINTENTIONAL CONSEQUENCES WHICH COULD RESULT FROM FACTORS WHICH ARE BEYOND THE CONTROL OF THE MANUFACTURER; INCLUDING BUT NOT LIMITED TO WEATHER CONDITIONS, PRESENCE OF OTHER PESTICIDES OR GROWTH REGULATORS, RESISTANCE DEVELOPMENT OR MANNER OF USE AND/OR HANDLING CONTRARY TO LABEL INSTRUCTIONS.

ALL SUCH RISKS ARE ASSUMED BY THE BUYER.

7171



Spikes

BACK PANEL

1% Di-Syston[®] Insecticide
WITH FERTILIZER

Professional Formula to Protect Ornamental Plants in Nurseries, Greenhouses and Landscapes

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

KEEP OUT OF REACH OF CHILDREN

GENERAL INFORMATION:

Jobe's Spikes with Di-Syston[®] Insecticide are an effective way to control common pests on nursery, greenhouse and landscape plants while providing continuous feeding of secondary and minor nutrients. Jobe's unique patented slow-release formulation provides systemic pest control and nutrition for up to sixty days. Soil moisture gradually dissolves the spike, releasing a systemic insecticide as well as a special blend of secondary and minor nutrients. The insecticide and nutrients enter the plant through the roots and are translocated to all parts of the plant to feed and protect against chewing and sucking insects.

Protects against stem and foliar damage caused by:

Aphids, Birch Leaf Miner, Camellia Scale, Elm Leaf Beetle, European Elm Scale, Holly Leaf Miner, Lace Bug, Leafhoppers, Mimosa Webworm, Mites, Pine Tip Moth, Soft Scale (Coccus Hesperidium), Tea Scale, Thrips and Whiteflies.

For use on most Ornamentals, Flowers, Shrubs, Trees (including non-bearing Fruit and Nut Trees) and Forest Plantings.

BACK PANEL CONTINUED

DIRECTIONS: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read the entire label. FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, INSUFFICIENT DISEASE CONTROL OR PERSONAL INJURY HAZARD AS NOTED IN THE PRECAUTIONARY STATEMENTS ON THE SIDE PANEL.

FOR BEST RESULTS, INSERT NEW SPIKES EVERY SIX TO EIGHT WEEKS depending on irrigation schedule. Wear protective gloves when handling this product. Irrigate immediately after application. Soil moisture gradually and safely releases insecticide to the plant's roots.

STORAGE AND DISPOSAL: Store only in original container in a cool, dry place. Do not reuse original container. Securely wrap original container in several layers of newspaper and discard in trash. Do not store in living areas of the home.

For Field-Grown or Landscape Plants: Push each spike under the soil on opposite sides of the plant 6 to 8 inches from the stem.

For Containerized Nursery or Greenhouse Plants: Push each spike under the soil on opposite sides of the plant close to the edge of the container.

IF CONTAINER SIZE IS:

- 1-Gallon or 6-inch
- 2-Gallon or 8-inch
- 3-gallon or 10-inch
- 5-Gallon

SPIKE SIZE:

6 Gram

NORMAL PLANTS:

- One Spike
- Two Spikes
- Three Spikes
- Five Spikes

130547

7181



Spikes

FRONT PANEL

1% Di-Syston[®] Insecticide
WITH FERTILIZER 414-7181

Professional Formula to Protect Ornamental Plants in Nurseries, Greenhouses and Landscapes
(SPECIALLY DESIGNED FOR USE WITH SUPPLEMENTAL FERTILIZATION SYSTEMS)

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS) **KEEP OUT OF REACH OF CHILDREN**

Active Ingredient (by Weight)

*O,O-Diethyl S-[2-(ethylthio) ethyl] phosphorodithioate 1.0%

* Contains Di-Syston[®]

Total Inert Ingredients 99.0%
100.0%

Guaranteed Fertilizer Analysis:

Calcium*	.....	2.00%
Sulfur*	.....	1.50%
Iron*	.....	1.45%
Manganese*	.....	0.35%
Zinc*	.....	0.15%
Copper*	.....	0.09%

Derived from Calcium Sulfate, Iron Oxide, Iron Sulfate, Manganese Oxide, Manganese Sulfate, Zinc Oxide, Zinc Sulfate, Copper Oxide and Copper Sulfate. *The Calcium, Sulfur, Iron, Manganese, Zinc and Copper provide 1.6% Occluded slow release Calcium, 0.5% occluded slow release Sulfur, 0.5% occluded slow release Iron, 0.3% occluded slow release Manganese, 0.1% occluded slow release Zinc and 0.08% occluded slow release Copper.

Chlorine not more than 0.50%

REGISTERED
WITH
EPA
SEP 2 1986
Order
Fungicide
as ame.
414-7181-16

International Spike, Inc.
817 East Third St.
Lexington, Kentucky 40505

Pat. Nos. 3,892,552; 1,348,218
Des. No. 236,149
EPA EST 46260-KY-01 EPA Reg. 46260-15

Jobe's[®] is a Registered Trademark of International Spike, Inc.

Jobe's[®] is a Registered Trademark of the parent company of Farbwerke Bayer GmbH, Leverkusen

450 50 gram spikes

Net Weight 49 lbs. 9 oz.

140547



Spikes

LEFT PANEL

1% Di-Syston[®] Insecticide

WITH FERTILIZER

Professional Formula to Protect Ornamental Plants in
Nurseries, Greenhouses and Landscapes

(SPECIALLY DESIGNED FOR USE WITH SUPPLEMENTAL FERTILIZATION SYSTEMS)

CAUTION KEEP OUT OF REACH OF CHILDREN

AVISO:

PRECAUCION AL USUARIO: Si usted no puede leer o entender ingles, no use este producto hasta que la etiqueta le haya sido explicada amplimente.

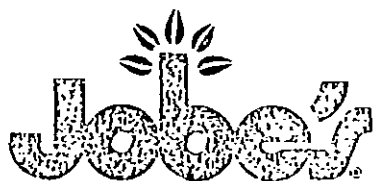
PRECAUTIONARY STATEMENTS: HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective gloves when handling this product. Wash hands thoroughly with soap and water after handling. Do not use on or around vegetable plants or bearing fruit and nut trees.

STATEMENT OF PRACTICAL TREATMENT: **IF SWALLOWED,** call a Physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting. **IF ON SKIN,** wash affected areas with soap and water. **IF IN EYES,** flush with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: This product contains an organophosphate which is a cholinesterase inhibitor. Atropine is antidotal. 2-PAH is also antidotal and may be administered in conjunction with atropine.

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



Spikes

RIGHT PANEL.

1501 417
1% Di-Syston[®] Insecticide

WITH FERTILIZER

**Professional Formula to Protect Ornamental Plants in
Nurseries, Greenhouses and Landscapes**

(SPECIALLY DESIGNED FOR USE WITH SUPPLEMENTAL FERTILIZATION SYSTEMS)

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

KEEP OUT OF REACH OF CHILDREN

CONDITIONS OF SALE

THE DIRECTIONS ON THIS LABEL FOR USE OF THIS PRODUCT ARE BASED ON RESEARCH AND FIELD TRIALS ON THE PLANTS LISTED ON THE LABEL. NO CLAIMS ARE MADE OR IMPLIED FOR PLANTS OR PESTS NOT LISTED ON THIS LABEL. DUE TO THE LARGE NUMBER OF SPECIES AND VARIETIES OF ORNAMENTAL AND NURSERY PLANTS, IT IS IMPOSSIBLE FOR THE MANUFACTURER TO TEST THIS PRODUCT ON ALL PLANTS UNDER ALL POSSIBLE GROWING CONDITIONS. TO DETERMINE SUITABILITY AND SAFETY FOR A PARTICULAR USE, THE PROFESSIONAL USER SHOULD TEST A SMALL NUMBER OF PLANTS OF EACH VARIETY FOR PHYTOTOXICITY AND EFFECTIVENESS PRIOR TO WIDESPREAD USE.

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ALL SUCH RISKS ARE ASSUMED BY THE BUYER.

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7181



Spikes

BACK PANEL

1% Di-Syston[®] Insecticide
WITH FERTILIZER

Professional Formula to Protect Ornamental Plants in Nurseries, Greenhouses and Landscapes

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

KEEP OUT OF REACH OF CHILDREN

GENERAL INFORMATION:

Jobe's Spikes with Di-Syston[®] Insecticide are an effective way to control common pests on nursery, greenhouse and landscape plants while providing continuous feeding of secondary and minor nutrients. Jobe's unique patented slow-release formulation provides systemic pest control and nutrition for up to sixty days. Soil moisture gradually dissolves the spike, releasing a systemic insecticide as well as a special blend of secondary and minor nutrients. The insecticide and nutrients enter the plant through the roots and are translocated to all parts of the plant to feed and protect against chewing and sucking insects.

Protects against stem and foliar damage caused by:

Aphids, Birch Leaf Miner, Camellia Scale, Elm Leaf Beetle, European Elm Scale, Holly Leaf Miner, Lace Bug, Leafhoppers, Mimosa Webworm, Mites, Pine Tip Moth, Soft Scale (*Coccus hesperidum*), Tea Scale, Thrips and Whiteflies.

For use on most Ornamentals, Flowers, Shrubs, Trees (including non-bearing Fruit and Nut Trees) and Forest Plantings.

DIRECTIONS: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read the entire label. FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, INSUFFICIENT DISEASE CONTROL OR PERSONAL INJURY HAZARD AS NOTED IN THE PRECAUTIONARY STATEMENTS ON THE SIDE PANEL.

FOR BEST RESULTS, INSERT NEW SPIKES EVERY SIX TO EIGHT WEEKS depending on irrigation schedule. Wear protective gloves when handling this product. Irrigate immediately after application. Soil moisture gradually and safely releases insecticide to the plant's roots.

STORAGE AND DISPOSAL: Store only in original container in a cool, dry place. Do not reuse original container. Securely wrap original container in several layers of newspaper and discard in trash. Do not store in living areas of the home.

For Field-Grown or Landscape Plants and Shrubs: Make a hole and insert a spike under the soil and into the moisture zone on opposite sides of each plant 12 to 18 inches from the stem.

For Containerized Nursery or Greenhouse Plants and Shrubs: Make a hole and insert a spike under the soil and into the moisture zone on opposite sides of the plant close to the edge of the container.

IF CONTAINER SIZE IS:

5-Gallon
7-Gallon
10-Gallon
Over 10-Gallon

SPIKE SIZE:

50 Gram

NORMAL PLANTS:

One Spike
One Spike
Two Spikes

One Spike per foot of Shrub Foliage Diameter

182001

7192



Spikes

FRONT PANEL

1% Di-Syston[®] Insecticide

WITH 12-8-8 FERTILIZER

414-7192

Professional Formula to Protect Ornamental Plants in Nurseries, Greenhouses and Landscapes

(NOT FOR USE WITH SUPPLEMENTAL FERTILIZATION SYSTEMS)

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS) KEEP OUT OF REACH OF CHILDREN

Active Ingredient (by Weight):

*O,O-Diethyl S-[2-(ethylthio) ethyl] phosphorodithioate	1.0%
*Contains Di-Syston [®]	
Total Inert Ingredients	99.0%
	100.0%

Guaranteed Fertilizer Analysis:

Total Nitrogen (N)*	12.0%	Calcium*	2.00%
4.5% Ammoniacal Nitrogen		Sulfur*	1.50%
1.5% Nitrate Nitrogen		Iron*	1.45%
1.5% Urea Nitrogen		Manganese*	0.35%
4.5% Water-Insoluble Nitrogen		Zinc*	0.15%
Available Phosphoric Acid (P ₂ O ₅)*	8.0%	Copper*	0.09%
Soluble Potash (K ₂ O)*	8.0%		

Derived from Ammonium Sulfate, Ureaformaldehyde Nitrogen, Diammonium Phosphate, Potassium Nitrate, Potassium Sulfate, Calcium Sulfate, Iron Oxide, Iron Sulfate, Manganese Oxide, Manganese Sulfate, Zinc Oxide, Zinc Sulfate, Copper Oxide and Copper Sulfate. *The Nitrogen, Phosphorus, Potassium, Calcium, Sulfur, Iron, Manganese, Zinc and Copper materials in this product provide 9.0% occluded slow release Nitrogen (N), 6.4% occluded slow release Available Phosphoric Acid (P₂O₅), 5.8% occluded slow release Soluble Potash (K₂O), 1.5% occluded slow release Calcium, 1.2% occluded slow release Sulfur, 1.1% occluded slow release Iron, 0.3% occluded slow release Manganese, 0.1% occluded slow release Zinc and 0.07% occluded slow release Copper.

Chlorine not more than 0.50%

International Spike, Inc.
 817 East Third St.
 Lexington, Kentucky 40505

Pat. Nos. 3,892,552; 4,348,210
 Des. No. 236,149
 EPA EST 46260-KY-01 EPA Reg. 46260-16

JOBE'S[®] is a Registered Trademark of International Spike, Inc.
 *Di-Syston[®] is a Registered Trademark of the parent company of Farbenfabriken Bayer GmbH, Leverkusen

Contents 150 — 150 gram spikes

Net Weight 49 lbs. 5 oz.

SEE COMMENTS
EPA Later Date

SEP 25 1986

46260-16
 162100-16

19 of 47

LEFT PANEL



Spikes

1% Di-Syston[®] Insecticide

WITH 12-0-0 FERTILIZER

Professional Formula to Protect Ornamental Plants
in Nurseries, Greenhouses and Landscapes

CAUTION KEEP OUT OF REACH OF CHILDREN

AVISO:

PRECAUCION AL USUARIO: Si usted no puede leer o entender ingles, no use este producto hasta que la etiqueta le haya sido explicada amplimente.

PRECAUTIONARY STATEMENTS: HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective gloves when handling this product. Wash hands thoroughly with soap and water after handling. Do not use on or around vegetable plants or bearing fruit and nut trees.

STATEMENT OF PRACTICAL TREATMENT: **IF SWALLOWED,** call a Physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting. **IF ON SKIN,** wash affected areas with soap and water. **IF IN EYES,** flush with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: This product contains an organophosphate which is a cholinestrase inhibitor. Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

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

2008/1



Spikes

RIGHT PANEL

1% Di-Syston[®] Insecticide

WITH 12-8-8 FERTILIZER

Professional Formula to Protect Ornamental Plants
in Nurseries, Greenhouses and Landscapes

(NOT FOR USE WITH SUPPLEMENTAL FERTILIZATION SYSTEMS)

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

KEEP OUT OF REACH OF CHILDREN

CONDITIONS OF SALE

THE DIRECTIONS ON THIS LABEL FOR USE OF THIS PRODUCT ARE BASED ON RESEARCH AND FIELD TRIALS ON THE PLANTS LISTED ON THE LABEL. NO CLAIMS ARE MADE OR IMPLIED FOR PLANTS OR PESTS NOT LISTED ON THIS LABEL. DUE TO THE LARGE NUMBER OF SPECIES AND VARIETIES OF ORNAMENTAL AND NURSERY PLANTS, IT IS IMPOSSIBLE FOR THE MANUFACTURER TO TEST THIS PRODUCT ON ALL PLANTS UNDER ALL POSSIBLE GROWING CONDITIONS. TO DETERMINE SUITABILITY AND SAFETY FOR A PARTICULAR USE, THE PROFESSIONAL USER SHOULD TEST A SMALL NUMBER OF PLANTS OF EACH VARIETY FOR PHYTOTOXICITY AND EFFECTIVENESS PRIOR TO WIDESPREAD USE.

FURTHER, IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS OF CROP INJURY, INSUFFICIENT EFFECTIVENESS OR OTHER UNINTENTIONAL CONSEQUENCES WHICH COULD RESULT FROM FACTORS WHICH ARE BEYOND THE CONTROL OF THE MANUFACTURER; INCLUDING BUT NOT LIMITED TO WEATHER CONDITIONS, PRESENCE OF OTHER PESTICIDES OR GROWTH REGULATORS, RESISTANCE DEVELOPMENT OR MANNER OF USE AND/OR HANDLING CONTRARY TO LABEL INSTRUCTIONS.

ALL SUCH RISKS ARE ASSUMED BY THE BUYER.

7192



SPIKES

BACK PANEL

1% Di-Syston[®] Insecticide

WITH 12-8-8 FERTILIZER

Professional Formula to Protect Ornamental Plants in Nurseries, Greenhouses and Landscapes

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

KEEP OUT OF REACH OF CHILDREN

GENERAL INFORMATION:

Jobe's Spikes with Di-Syston[®] Insecticide are an effective way to control common pests on nursery, greenhouse and landscape plants while providing continuous feeding. Jobe's unique patented slow-release formulation provides systemic pest control and nutrition for up to sixty days. Soil moisture gradually dissolves the spike, releasing a systemic insecticide as well as a special blend of nutrients. The insecticide and nutrients enter the plant through the roots and are translocated to all parts of the plant to feed and protect against chewing and sucking insects.

Protects against stem and foliar damage caused by:

Aphids, Birch Leaf Miner, Camellia Scale, Elm Leaf Beetle, European Elm Scale, Holly Leaf Miner, Lace Bug, Leafhoppers, Mimosa Webworm, Mites, Pine Tip Moth, Soft Scale (Coccus Hesperidium), Tea Scale, Thrips and Whiteflies.

For use on most Ornamentals, Flowers, Shrubs, Trees (including non-bearing Fruit and Nut Trees) and Forest Plantings.

BACK PANEL CONTINUED

DIRECTIONS: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read the entire label. FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, INSUFFICIENT DISEASE CONTROL OR PERSONAL INJURY HAZARD AS NOTED IN THE PRECAUTIONARY STATEMENTS ON THE SIDE PANEL.

FOR BEST RESULTS INSERT NEW SPIKES EVERY SIX TO EIGHT WEEKS depending on irrigation schedule. Wear protective gloves when handling this product. Irrigate immediately after application. Soil moisture gradually and safely releases insecticide and nutrients to the plant's roots.

STORAGE AND DISPOSAL: Store only in original container in a cool, dry place. Do not reuse original container. Securely wrap original container in several layers of newspaper and discard in trash. Do not store in living areas of the home.

For Field-Grown or Landscape Trees: Make a hole and insert the spike under the soil on opposite sides of the plant. Place spikes at the dripline. Use one spike per inch of tree trunk diameter.

For Containerized Nursery or Greenhouse Trees: Make a hole and insert the spike under the soil on opposite sides of the plant close to the edge of the container.

IF CONTAINER SIZE IS:

10-Gallon
20-Gallon
Over 20-Gallon

SPIKE SIZE:

150 Gram

NORMAL PLANTS:

One Spike
Two Spikes
One Spike per Inch of Tree Trunk Diameter

7191



Spikes

1% Di-Syston® Insecticide
WITH FERTILIZER 414-719

Professional Formula to Protect Ornamental Plants in Nurseries, Greenhouses and Landscapes
(SPECIALLY DESIGNED FOR USE WITH SUPPLEMENTAL FERTILIZATION SYSTEMS)

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS) **KEEP OUT OF REACH OF CHILDREN**

Active Ingredient (by Weight)

*O,O-Diethyl S-[2-(ethylthio) ethyl] phosphorodithioate	1.0%
* Contains Di-Syston®	
Total Inert Ingredients	99.0%
	100.0%

Guaranteed Fertilizer Analysis:

Calcium*	.....	2.00%
Sulfur*	.....	1.50%
Iron*	.....	1.45%
Manganese*	.....	0.35%
Zinc*	.....	0.15%
Copper*	.....	0.09%

Derived from Calcium Sulfate, Iron Oxide, Iron Sulfate, Manganese Oxide, Manganese Sulfate, Zinc Oxide, Zinc Sulfate, Copper Oxide and Copper Sulfate. *The Calcium, Sulfur, Iron, Manganese, Zinc and Copper provide 1.5% Occluded slow release Calcium, 1.2% occluded slow release Sulfur, 1.1% occluded slow release Iron, 0.3% occluded slow release Manganese, 0.1% occluded slow release Zinc and 0.08% occluded slow release Copper.

Chlorine not more than 0.50%

International Spike, Inc.
817 East Third St.
Lexington, Kentucky 40505

Pat. Nos. 3,892,552; 4,348,218
Des. No. 236,149
EPA EST 46260-KY-01 EPA Reg. 46260-

JOBE'S® is a Registered Trademark of International Spike, Inc.

*Di-Syston® is a Registered Trademark of the parent company of Farbenfabriken Bayer GmbH, Leverkusen

Contents 150 150 gram spikes

Net Weight 49 lbs. 9 oz.

ACCEPTED
with COMMENTS
to EPA Letter Dabst

SEP 25 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, this pesticide
has been registered under Reg. No.
46260-16



Spikes

LEFT PANEL

1% Di-Syston® Insecticide

WITH FERTILIZER

**Professional Formula to Protect Ornamental Plants in
Nurseries, Greenhouses and Landscapes**

(SPECIALLY DESIGNED FOR USE WITH SUPPLEMENTAL FERTILIZATION SYSTEMS)

CAUTION KEEP OUT OF REACH OF CHILDREN

AVISO:

PRECAUCION AL USARIO: Si usted no puede leer o entender ingles, no use este producto hasta que la etiqueta le haya sido explicada amplimente.

PRECAUTIONARY STATEMENTS: HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective gloves when handling this product. Wash hands thoroughly with soap and water after handling. Do not use on or around vegetable plants or bearing fruit and nut trees.

STATEMENT OF PRACTICAL TREATMENT: **IF SWALLOWED**, call a Physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting. **IF ON SKIN**, wash affected areas with soap and water. **IF IN EYES**, flush with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: This product contains an organophosphate which is a cholinesterase inhibitor. Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

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

2501 107



Spikes

RIGHT PANEL

1% Di-Syston[®] Insecticide
WITH FERTILIZER

**Professional Formula to Protect Ornamental Plants in
Nurseries, Greenhouses and Landscapes**

(SPECIALLY DESIGNED FOR USE WITH SUPPLEMENTAL FEITILIZATION SYSTEMS)

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

KEEP OUT OF REACH OF CHILDREN

CONDITIONS OF SALE

THE DIRECTIONS ON THIS LABEL FOR USE OF THIS PRODUCT ARE BASED ON RESEARCH AND FIELD TRIALS ON THE PLANTS LISTED ON THE LABEL. NO CLAIMS ARE MADE OR IMPLIED FOR PLANTS OR PESTS NOT LISTED ON THIS LABEL. DUE TO THE LARGE NUMBER OF SPECIES AND VARIETIES OF ORNAMENTAL AND NURSERY PLANTS, IT IS IMPOSSIBLE FOR THE MANUFACTURER TO TEST THIS PRODUCT ON ALL PLANTS UNDER ALL POSSIBLE GROWING CONDITIONS. TO DETERMINE SUITABILITY AND SAFETY FOR A PARTICULAR USE, THE PROFESSIONAL USER SHOULD TEST A SMALL NUMBER OF PLANTS OF EACH VARIETY FOR PHYTOTOXICITY AND EFFECTIVENESS PRIOR TO WIDESPREAD USE.

FURTHER, IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS OF CROP INJURY, INSUFFICIENT EFFECTIVENESS OR OTHER UNINTENTIONAL CONSEQUENCES WHICH COULD RESULT FROM FACTORS WHICH ARE BEYOND THE CONTROL OF THE MANUFACTURER; INCLUDING BUT NOT LIMITED TO WEATHER CONDITIONS, PRESENCE OF OTHER PESTICIDES OR GROWTH REGULATORS, RESISTANCE DEVELOPMENT OR MANNER OF USE AND/OR HANDLING CONTRARY TO LABEL INSTRUCTIONS.

ALL SUCH RISKS ARE ASSUMED BY THE BUYER.

2631 10/1

7191



Spikes

BACK PANEL

1% Di-Syston[®] Insecticide
WITH FERTILIZER

Professional Formula to Protect Ornamental Plants in Nurseries, Greenhouses and Landscapes

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

KEEP OUT OF REACH OF CHILDREN

GENERAL INFORMATION:

Jobe's Spikes with Di-Syston[®] Insecticide are an effective way to control common pests on nursery, greenhouse and landscape plants while providing continuous feeding of secondary and minor nutrients. Jobe's unique patented slow-release formulation provides systemic pest control and nutrition for up to sixty days. Soil moisture gradually dissolves the spike, releasing a systemic insecticide as well as a special blend of secondary and minor nutrients. The insecticide and nutrients enter the plant through the roots and are translocated to all parts of the plant to feed and protect against chewing and sucking insects.

Protects against stem and foliar damage caused by:

Aphids, Birch Leaf Miner, Camellia Scale, Elm Leaf Beetle, European Elm Scale, Holly Leaf Miner, Lace Bug, Leafhoppers, Mimosa Webworm, Mites, Pine Tip Moth, Soft Scale (Coccus Hespericum), Tea Scale, Thrips and Whiteflies.

For use on most Ornamentals, Flowers, Shrubs, Trees (including non-bearing Fruit and Nut Trees) and Forest Plantings.

27000!

BACK PANEL CONTINUED

DIRECTIONS: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read the entire label. FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, INSUFFICIENT DISEASE CONTROL OR PERSONAL INJURY HAZARD AS NOTED IN THE PRECAUTIONARY STATEMENTS ON THE SIDE PANEL.

FOR BEST RESULTS, INSERT NEW SPIKES EVERY SIX TO EIGHT WEEKS depending on irrigation schedule. Wear protective gloves when handling this product. Irrigate immediately after application. Soil moisture gradually and safely releases insecticide to the plant's roots.

STORAGE AND DISPOSAL: Store only in original container in a cool, dry place. Do not reuse original container. Securely wrap original container in several layers of newspaper and discard in trash. Do not store in living areas of the home.

For Field-Grown or Landscape Trees: Make a hole and insert the spike under the soil on opposite sides of the plant. Place spikes at the dripline. Use one spike per inch of tree trunk diameter.

For Containerized Nursery or Greenhouse Trees: Make a hole and insert the spike under the soil on opposite sides of the plant close to the edge of the container.

IF CONTAINER SIZE IS:

- 10-Gallon
- 20-Gallon
- Over 20-Gallon

SPIKE SIZE:

150 Gram

NORMAL PLANTS:

- One Spike
- Two Spikes
- One Spike per Inch of Tree Trunk Diameter

2501 47

7182



Spikes

FRONT PANEL

1% Di-Syston_® Insecticide
WITH 12-8-8 FERTILIZER
414-7182

Professional Formula to Protect Ornamental Plants in Nurseries, Greenhouses and Landscapes
(NOT FOR USE WITH SUPPLEMENTAL FERTILIZATION SYSTEMS)

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS) **KEEP OUT OF REACH OF CHILDREN**

ACCEPTED
WITH COMMENT

Active Ingredient (by Weight):

*0,0-Diethyl S-[2-(ethylthio) ethyl] phosphorodithioate 1.0%

*Contains Di-Syston_®

Total Inert Ingredients 99.0%

100.0%

SEP 10 1995

USE
FOR
AS
regis
EPA Reg. No.
46260-16

Guaranteed Fertilizer Analysis:

Total Nitrogen (N)* 12.0%
4.5% Ammoniacal Nitrogen
1.5% Nitrate Nitrogen
1.5% Urea Nitrogen
4.5% Water-Insoluble Nitrogen
Available Phosphoric Acid (P₂O₅)* 8.0%
Soluble Potash (K₂O)* 8.0%

Calcium* 2.00%
Sulfur* 1.50%
Iron* 1.45%
Manganese* 0.35%
Zinc* 0.15%
Copper* 0.09%

Derived from Ammonium Sulfate, Ureaformaldehyde Nitrogen, Diammonium Phosphate, Potassium Nitrate, Potassium Sulfate, Calcium Sulfate, Iron Oxide, Iron Sulfate, Manganese Oxide, Manganese Sulfate, Zinc Oxide, Zinc Sulfate, Copper Oxide and Copper Sulfate. *The Nitrogen, Phosphorus, Potassium, Calcium, Sulfur, Iron, Manganese, Zinc and Copper materials in this product provide 8.3% occluded slow release Nitrogen (N), 5.8% occluded slow release Available Phosphoric Acid (P₂O₅), 5.7% occluded slow release Soluble Potash (K₂O), 1.6% occluded slow release Calcium, 0.5% occluded slow release Sulfur, 11.5% occluded slow release Iron, 0.3% occluded slow release Manganese, 0.1% occluded slow release Zinc and 0.08% occluded slow release Copper.
Chlorine not more than 0.50%

International Spike, Inc.
817 East Third St.
Lexington, Kentucky 40505

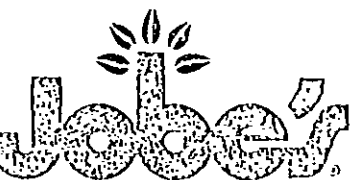
Pat. Nos. 3,892,552; 4,348,218
Des. No. 236,149
EPA EST 46260-KY-01 EPA Reg. 15260-16

JOBE'S_® is a Registered Trademark of International Spike, Inc.

*Di-Syston_® is a Registered Trademark of the parent company of Farbenfabriken Bayer GmbH, Leverkusen

Contents 450 — 50 gram spikes

Net Weight 49 lbs 9 oz.



Spikes

LEFT PANEL**1% Di-Syston[®] Insecticide**

WITH 12-8-8 FERTILIZER

Professional Formula to Protect Ornamental Plants
in Nurseries, Greenhouses and Landscapes

CAUTION KEEP OUT OF REACH OF CHILDREN

AVISO:

PRECAUCION AL USUARIO: Si usted no puede leer o entender ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

PRECAUTIONARY STATEMENTS: HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective gloves when handling this product. Wash hands thoroughly with soap and water after handling. Do not use on or around vegetable plants or bearing fruit and nut trees.

STATEMENT OF PRACTICAL TREATMENT: **IF SWALLOWED,** call a Physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting. **IF ON SKIN,** wash affected areas with soap and water. **IF IN EYES,** flush with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: This product contains an organophosphate which is a cholinesterase inhibitor. Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

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



RIGHT PANEL

1% Di-Syston® Insecticide

WITH 12-8-8 FERTILIZER

Professional Formula to Protect Ornamental Plants
in Nurseries, Greenhouses and Landscapes

(NOT FOR USE WITH SUPPLEMENTAL FERTILIZATION SYSTEMS)

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

KEEP OUT OF REACH OF CHILDREN

CONDITIONS OF SALE

THE DIRECTIONS ON THIS LABEL FOR USE OF THIS PRODUCT ARE BASED ON RESEARCH AND FIELD TRIALS ON THE PLANTS LISTED ON THE LABEL. NO CLAIMS ARE MADE OR IMPLIED FOR PLANTS OR PESTS NOT LISTED ON THIS LABEL. DUE TO THE LARGE NUMBER OF SPECIES AND VARIETIES OF ORNAMENTAL AND NURSERY PLANTS, IT IS IMPOSSIBLE FOR THE MANUFACTURER TO TEST THIS PRODUCT ON ALL PLANTS UNDER ALL POSSIBLE GROWING CONDITIONS. TO DETERMINE SUITABILITY AND SAFETY FOR A PARTICULAR USE, THE PROFESSIONAL USER SHOULD TEST A SMALL NUMBER OF PLANTS OF EACH VARIETY FOR PHYTOTOXICITY AND EFFECTIVENESS PRIOR TO WIDESPREAD USE.

FURTHER, IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS OF CROP INJURY, INSUFFICIENT EFFECTIVENESS OR OTHER UNINTENTIONAL CONSEQUENCES WHICH COULD RESULT FROM FACTORS WHICH ARE BEYOND THE CONTROL OF THE MANUFACTURER; INCLUDING BUT NOT LIMITED TO WEATHER CONDITIONS, PRESENCE OF OTHER PESTICIDES OR GROWTH REGULATORS, RESISTANCE DEVELOPMENT OR MANNER OF USE AND/OR HANDLING CONTRARY TO LABEL INSTRUCTIONS.

ALL SUCH RISKS ARE ASSUMED BY THE BUYER.

31 of 47

7182



SPIKES

BACK PANEL

1% Di-Syston[®] Insecticide

WITH 12-8-8 FERTILIZER

Professional Formula to Protect Ornamental Plants in Nurseries, Greenhouses and Landscapes

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

KEEP OUT OF REACH OF CHILDREN

GENERAL INFORMATION:

Jobe's Spikes with Di-Syston[®] Insecticide are an effective way to control common pests on nursery, greenhouse and landscape plants while providing continuous feeding. Jobe's unique patented slow-release formulation provides systemic pest control and nutrition for up to sixty days. Soil moisture gradually dissolves the spike, releasing a systemic insecticide as well as a special blend of nutrients. The insecticide and nutrients enter the plant through the roots and are translocated to all parts of the plant to feed and protect against chewing and sucking insects.

Protects against stem and foliar damage caused by:

Aphids, Birch Leaf Miner, Camellia Scale, Elm Leaf Beetle, European Elm Scale, Holly Leaf Miner, Lace Bug, Leafhoppers, Mimosa Webworm, Mites, Pine Tip Moth, Soft Scale (Coccus Hesperidium), Tea Scale, Thrips and Whiteflies.

For use on most Ornamentals, Flowers, Shrubs, Trees (including non-bearing Fruit and Nut Trees) and Forest Plantings.

32547

BACK PANEL CONTINUED

DIRECTIONS: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read the entire label. FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, INSUFFICIENT DISEASE CONTROL OR PERSONAL INJURY HAZARD AS NOTED IN THE PRECAUTIONARY STATEMENTS ON THE SIDE PANEL.

FOR BEST RESULTS INSERT NEW SPIKES EVERY SIX TO EIGHT WEEKS depending on irrigation schedule. Wear protective gloves when handling this product. Irrigate immediately after application. Soil moisture gradually and safely releases insecticide and nutrients to the plant's roots.

STORAGE AND DISPOSAL: Store only in original container in a cool, dry place. Do not reuse original container. Securely wrap original container in several layers of newspaper and discard in trash. Do not store in living areas of the home.

For Field-Grown or Landscape Plants and Shrubs: Make a hole and insert the spike under the soil on opposite sides of the plant, 12 to 18 inches from the stem. Use one spike per foot of shrub foliage diameter.

For Containerized Nursery or Greenhouse Plants and Shrubs: Make a hole and insert the spike under the soil on opposite sides of the plant close to the edge of the container.

IF CONTAINER SIZE IS:

- 5-Gallon
- 7-Gallon
- 10-Gallon
- Over 10-Gallon

SPIKE SIZE:

50 Gram

NORMAL PLANTS:

- One Spike
- One Spike
- Two Spikes

One Spike per Foot of Shrub Foliage Diameter

3201

7120



Spikes

FRONT PANEL

Professional Formula to Protect Ornamental Plants in Interiorscapes
(SPECIALLY DESIGNED FOR USE WITH SUPPLEMENTAL FERTILIZATION SYSTEMS)

1% Di-Syston[®] Insecticide
WITH FERTILIZER 414-7

CAUTION: (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS) KEEP OUT OF REACH OF CHILDREN

Active Ingredient (by Weight):

*O,O-Diethyl S-[2-(ethylthio) ethyl] phosphorodithioate	1.0%
Total Inert Ingredients	99.0%

Guaranteed fertilizer Analysis:

Calcium	2.00%	100.0%
Sulfur	1.50%	
Iron	1.45%	
Manganese	0.35%	
Zinc	0.15%	
Copper	0.09%	

Derived from Calcium Sulfate, Iron Oxide, Iron Sulfate, Manganese Oxide, Manganese Sulfate, Zinc Oxide, Zinc Sulfate, Copper Oxide and Copper Sulfate. *The Calcium, Sulfur, Iron, Manganese, Zinc and Copper provide 1.4% occluded slow release Calcium, 0.14% occluded slow release Sulfur, 0.84% occluded slow release Iron, 0.31% occluded slow release Manganese, 0.14% occluded slow release Zinc and 0.071% occluded slow release Copper.

Chlorine not more than

International Spike, Inc.
817 East Third Street
Lexington, KY 40505
Pat. Nos. 3,892,552; 4,348,218; and Des. 236,149

EPA Est. 46260-KY-01 EPA Reg. No. 46260-16

Jobe's[®] is a Registered Trademark of International Spike, Inc.

Di-Syston[®] is a Registered Trademark of the parent company of
Farbenfabriken Bayer GmbH, Leverkusen

Contents: 1500 6-gram Spikes Net Wt. - 19 lbs. 13 oz.

ACCEPTED
with COMMENTS
& EPA Label Check

SEP 25 1986

Under
For
as
Registered
40260-16



Spikes

LEFT PANEL

Professional Formula for Protection of Interiorscape Ornamental Plants With Fertilizer

1% Di-Syston Insecticide

CAUTION KEEP OUT OF REACH OF CHILDREN

AVISO:

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada completamente.

PRECAUTIONARY STATEMENTS: HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective gloves when handling this product. Wash hands thoroughly with soap and water after handling. **Do not use on or around bearing fruit trees or vegetable plants.**

STATEMENT OF PRACTICAL TREATMENT: If swallowed, call a Physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting. If on skin, wash affected areas with soap and water. If in eyes, flush with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: This product contains an organophosphate which is a cholinesterase inhibitor. Atropine is antidotal. 2-PAH is also antidotal and may be administered in conjunction with atropine.

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

3501-1



Spikes

RIGHT PANEL

1% Di-Syston[®] Insecticide
With Fertilizer

Professional Formula for Protection of Interiorscape Ornamental Plants

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS) KEEP OUT OF REACH OF CHILDREN

CONDITIONS OF SALE

THE DIRECTIONS ON THIS LABEL FOR USE OF THIS PRODUCT ARE BASED ON RESEARCH AND FIELD TRIALS ON THE PLANTS LISTED ON THE LABEL. NO CLAIMS ARE MADE OR IMPLIED FOR PLANTS OR PESTS NOT LISTED ON THIS LABEL. DUE TO THE LARGE NUMBER OF SPECIES AND VARIETIES OF ORNAMENTAL AND NURSERY PLANTS, IT IS IMPOSSIBLE FOR THE MANUFACTURER TO TEST THIS PRODUCT ON ALL PLANTS UNDER ALL POSSIBLE GROWING CONDITIONS. TO DETERMINE SUITABILITY AND SAFETY FOR A PARTICULAR USE, THE PROFESSIONAL USER SHOULD TEST A SMALL NUMBER OF PLANTS OF EACH VARIETY FOR PHYTOXICITY AND EFFECTIVENESS PRIOR TO WIDESPREAD USE.

FURTHER, IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS OF CROP INJURY, INSUFFICIENT EFFECTIVENESS OR OTHER UNINTENTIONAL CONSEQUENCES WHICH COULD RESULT FROM FACTORS WHICH ARE BEYOND THE CONTROL OF THE MANUFACTURER INCLUDING BUT NOT LIMITED TO WEATHER CONDITIONS, PRESENCE OF OTHER PESTICIDES OR GROWTH REGULATORS, RESISTANCE DEVELOPMENT OR MANNER OF USE AND/OR HANDLING CONTRARY TO LABEL INSTRUCTIONS.

ALL SUCH RISKS ARE ASSUMED BY THE BUYER.

360F47

BACK PANEL



SPIKES

7120

1% Di-Syston_a Insecticide

PROFESSIONAL FORMULA TO PROTECT ORNAMENTAL PLANTS IN INTERIORSCAPES With Fertilizer

CAUTION:(SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)KEEP OUT OF REACH OF CHILDREN

GENERAL INFORMATION:

Jobe's Spikes with Di-Syston_a Insecticide are an effective way to control common pests on interior-landscape plants. Jobe's unique patented formulation provides systemic pest control for up to sixty days. Soil moisture gradually dissolves the spike, releasing a systemic insecticide which enters the plant through the roots and is translocated to all parts of the plant to protect against chewing and sucking insects.

Protects against stem and foliar damage caused by:

Aphids, Birch Leaf Miner, Camellia Scale, Elm Leaf Beetle, European Elm Scale, Holly Leaf Miner, Lace Bug, Leafhoppers, Mimosa Webworm, Mites, Pine Tip Moth, Soft Scale (Coccus Hesperidium), Tea Scale, Thrips and Whiteflies.

For use on most Ornamentals, Flowers, Shrubs, Trees (including non-bearing Fruit and Nut Trees) and Forest Plantings.

BACK PANEL CONTINUED

DIRECTIONS: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read the entire label. **FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, INSUFFICIENT INSECT CONTROL OR PERSONAL INJURY AS NOTED IN THE PRECAUTIONARY STATEMENTS ON THE SIDE PANEL.**

FOR BEST RESULTS INSERT NEW SPIKES EVERY SIX TO EIGHT WEEKS, depending on irrigation schedule. Wear gloves. Irrigate immediately after application. Soil Moisture gradually and safely releases insecticide to the plant's roots.

STORAGE AND DISPOSAL: Store only in original container in a cool, dry place. Do not reuse original container. Securely wrap original container in several layers of newspaper and discard in trash. Do not store in living areas of the home.

For Bedded Interiorscape Plants: Push a spike under the soil and into the moisture zone on opposite sides of each plant 6" to 8" from the stem.

For Containerized Interiorscape Plants: Push a spike under the soil and into the moisture zone on opposite sides of the plant close to the edge of the container.

IF CONTAINER SIZE IS:

- 1-gallon or 6-inch
- 2-gallon or 8-inch
- 3-gallon or 10-inch
- 5-gallon

SPIKE SIZE:

6 gram

USE THIS MANY SPIKES:

- One Spike
- Two Spikes
- Three Spikes
- Five Spikes

380F47



SPIKES

FRONT PANEL

7130

1% Di-Syston[®] Insecticide
WITH FERTILIZER 414-7130

Professional Formula to Protect Ornamental Plants in Interiorscapes
(SPECIALLY DESIGNED FOR USE WITH SUPPLEMENTAL FERTILIZATION SYSTEMS)

CAUTION: (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS) KEEP OUT OF REACH OF CHILDREN

Active Ingredient (by Weight):

*O,O-Diethyl S-[2-(ethylthio) ethyl] phosphorodithioate	1.0%
Total Inert Ingredients	99.0%
	100.0%

Guaranteed Fertilizer Analysis:

Calcium*	2.00%
Sulfur*	1.50%
Iron*	1.45%
Manganese*	0.35%
Zinc*	0.15%
Copper*	0.09%

Derived from Calcium Sulfate, Iron Oxide, Iron Sulfate, Manganese Oxide, Manganese Sulfate, Zinc Oxide, Zinc Sulfate, Copper Oxide and Copper Sulfate. *The Calcium, Sulfur, Iron, Manganese, Zinc and Copper provide 1.5% occluded slow release Calcium, 0.5% occluded slow release Sulfur, 0.5% occluded slow release Iron, 0.3% occluded slow release Manganese, 0.1% occluded slow release Zinc and 0.07% occluded slow release Copper.

Chlorine not more than

International Spike, Inc.
817 East Third Street
Lexington, KY 40505
Pat. Nos. 3,892,552; 4,348,218; and Des. 236,140
EPA EST. 46260-KY-01 EPA Reg. No. 46260-16

Jobe's[®] is a Registered Trademark of International Spike, Inc.
DI-SYSTON[®] is a Registered Trademark of the parent company of
Farbenfabriken Bayer GmbH, Leverkusen

Contents: 200 50-gram Spikes Net Wt. - 22 lbs.

46260-16



LEFT PANEL

Professional Formula for Protection of Interiorscape Ornamental Plants **1% Di-Syston[®] Insecticide**
With Fertilizer

CAUTION KEEP OUT OF REACH OF CHILDREN

AVISO:

PRECAUCION AL USARIO: Si usted no puede leer o entender Ingles, no use este producto hasta que la etiqueta le haya sido explicada amplimente.

PRECAUTIONARY STATEMENTS: HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective gloves when handling this product. Wash hands thoroughly with soap and water after handling. **Do not use on or around bearing fruit trees or vegetable plants.**

STATEMENT OF PRACTICAL TREATMENT: **If swallowed,** call a Physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting. **If on skin,** wash affected areas with soap and water. **If in eyes,** flush with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: This product contains an organophosphate which is a cholinesterase inhibitor. Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

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



RIGHT PANEL

1% Di-Syston[®] Insecticide

Professional Formula for Protection of Interiorscape Ornamental Plants With Fertilizer

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS) KEEP OUT OF REACH OF CHILDREN

CONDITIONS OF SALE

THE DIRECTIONS ON THIS LABEL FOR USE OF THIS PRODUCT ARE BASED ON RESEARCH AND FIELD TRIALS ON THE PLANTS LISTED ON THE LABEL. NO CLAIMS ARE MADE OR IMPLIED FOR PLANTS OR PESTS NOT LISTED ON THIS LABEL. DUE TO THE LARGE NUMBER OF SPECIES AND VARIETIES OF ORNAMENTAL AND NURSERY PLANTS, IT IS IMPOSSIBLE FOR THE MANUFACTURER TO TEST THIS PRODUCT ON ALL PLANTS UNDER ALL POSSIBLE GROWING CONDITIONS. TO DETERMINE SUITABILITY AND SAFETY FOR A PARTICULAR USE, THE PROFESSIONAL USER SHOULD TEST A SMALL NUMBER OF PLANTS OF EACH VARIETY FOR PHYTOTOXICITY AND EFFECTIVENESS PRIOR TO WIDESPREAD USE.

FURTHER, IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS OF CROP INJURY, INSUFFICIENT EFFECTIVENESS OR OTHER UNINTENTIONAL CONSEQUENCES WHICH COULD RESULT FROM FACTORS WHICH ARE BEYOND THE CONTROL OF THE MANUFACTURER INCLUDING BUT NOT LIMITED TO WEATHER CONDITIONS, PRESENCE OF OTHER PESTICIDES OR GROWTH REGULATORS, RESISTANCE DEVELOPMENT OR MANNER OF USE AND/OR HANDLING CONTRARY TO LABEL INSTRUCTIONS.

ALL SUCH RISKS ARE ASSUMED BY THE BUYER.



SPIKES

BACK PANEL

41 of 41

7130

1% Di-Syston[®] Insecticide

PROFESSIONAL FORMULA TO PROTECT ORNAMENTAL PLANTS IN INTERIORSCAPES With Fertilizer

CAUTION: (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS) KEEP OUT OF REACH OF CHILDREN

GENERAL INFORMATION:

Jobe's Spikes with Di-Syston[®] Insecticide are an effective way to control common pests on interiorscape plants. Jobe's unique patented formulation provides systemic pest control for up to sixty days. Soil moisture gradually dissolves the spike, releasing a systemic insecticide which enters the plant through the roots and is translocated to all parts of the plant to protect against chewing and sucking insects.

Protects against stem and foliar damage caused by:

Aphids, Birch Leaf Miner, Camellia Scale, Elm Leaf Beetle, European Elm Scale, Holly Leaf Miner, Lace Bug, Leafhoppers, Mimosa Webworm, Mites, Pine Tip Moth, Soft Scale (Coccus Hesperidium), Tea Scale, Thrips and Whiteflies.

For use on most Ornamentals, Flowers, Shrubs, Trees (including non-bearing Fruit and Nut Trees) and Forest Plantings.

BACK PANEL CONTINUED

DIRECTIONS: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read the entire label. FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, INSUFFICIENT INSECT CONTROL OR PERSONAL INJURY AS NOTED IN THE PRECAUTIONARY STATEMENTS ON THE SIDE PANEL.

FOR BEST RESULTS INSERT NEW SPIKES EVERY SIX TO EIGHT WEEKS, depending on irrigation schedule. **Wear gloves. Irrigate immediately after application. Soil Moisture gradually and safely releases insecticide to the plant's roots.**

STORAGE AND DISPOSAL: Store only in original container in a cool, dry place. Do not reuse original container. Securely wrap original container in several layers of newspaper and discard in trash. Do not store in living areas of the home.

For Bedded Interiorscape Plants and Shrubs: Make a hole and insert a spike under the soil and into the moisture zone on opposite sides of each plant 12" to 18" from the stem. One spike per foot of shrub foliage diameter.

For Containerized Interiorscape Plants and Shrubs: Make a hole and insert a spike under the soil and into the moisture zone on opposite sides of the plant close to the edge of the container.

IF CONTAINER SIZE IS:

SPIKE SIZE:

USE THIS MANY SPIKES:

5-gallon	50 gram	One Spike
7-gallon		One Spike
10-gallon		Two Spikes
Over 10-gallon	One Spike per Foot of Shrub Foliage Diameter	

436547

7140



SPIKES

FRONT PANEL

1% Di-Syston[®] Insecticide
WITH FERTILIZER 414-7140

Professional Formula to Protect Ornamental Plants in Interiorscapes
(SPECIALLY DESIGNED FOR USE WITH SUPPLEMENTAL FERTILIZATION SYSTEMS)

CAUTION: (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS) KEEP OUT OF REACH OF CHILDREN

Active Ingredient (by Weight):

*O,O-Diethyl S-(2-(ethylthio) ethyl) phosphorodithioate	1.0%
Total Inert Ingredients	99.0%

Guaranteed Fertilizer Analysis:

Calcium*	2.00%
Sulfur*	1.50%
Iron*	1.45%
Manganese*	0.35%
Zinc*	0.15%
Copper*	0.09%

Derived from Calcium Sulfate, Iron Oxide, Iron Sulfate, Manganese Oxide, Manganese Sulfate, Zinc Oxide, Zinc Sulfate, Copper Oxide and Copper Sulfate. *The Calcium, Sulfur, Iron, Manganese, Zinc and Copper provide 1.5% occluded slow release Calcium, 1.2% occluded slow release Sulfur, 1.1% occluded slow release Iron, 0.3% occluded slow release Manganese, 0.1% occluded slow release Zinc and 0.08% occluded slow release Copper.

Chlorine not more than	0.50%
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International Spike, Inc.
817 East Third Street
Lexington, KY 40505
Pat. Nos. 3,892,552; 4,340,218; and Des. 236,149
EPA Est. 46260-KY-01 EPA Reg. No. 46260-16

Jobe's[®] is a Registered Trademark of International Spike, Inc.

DI-Syston[®] is a Registered Trademark of the parent company of
Farbenfabriken Bayer GmbH, Leverkusen

Contents: 70 150-gram Spikes Net Wt. - 22 lbs.

with code
in the...

SEP 23 1985

46260-16

44 of 47



LEFT PANEL

1% Di-Syston₂ Insecticide
with Fertilizer

Professional Formula for Protection of Interiorscape Ornamental Plants

CAUTION KEEP OUT OF REACH OF CHILDREN

AVISO:

PRECAUCION AL USARIO: Si usted no puede leer o entender ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

PRECAUTIONARY STATEMENTS: HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective gloves when handling this product. Wash hands thoroughly with soap and water after handling. **Do not use on or around bearing fruit trees or vegetable plants.**

STATEMENT OF PRACTICAL TREATMENT: **If swallowed,** call a Physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting. **If on skin,** wash affected areas with soap and water. **If in eyes,** flush with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: This product contains an organophosphate which is a cholinesterase inhibitor. Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

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

45 of 47



Spikes

RIGHT PANEL

1% Di-Syston[®] Insecticide
With Fertilizer

Professional Formula for Protection of Interiorscape Ornamental Plants

CAUTION (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS) KEEP OUT OF REACH OF CHILDREN

CONDITIONS OF SALE

THE DIRECTIONS ON THIS LABEL FOR USE OF THIS PRODUCT ARE BASED ON RESEARCH AND FIELD TRIALS ON THE PLANTS LISTED ON THE LABEL. NO CLAIMS ARE MADE OR IMPLIED FOR PLANTS OR PESTS NOT LISTED ON THIS LABEL. DUE TO THE LARGE NUMBER OF SPECIES AND VARIETIES OF ORNAMENTAL AND NURSERY PLANTS, IT IS IMPOSSIBLE FOR THE MANUFACTURER TO TEST THIS PRODUCT ON ALL PLANTS UNDER ALL POSSIBLE GROWING CONDITIONS. TO DETERMINE SUITABILITY AND SAFETY FOR A PARTICULAR USE, THE PROFESSIONAL USER SHOULD TEST A SMALL NUMBER OF PLANTS OF EACH VARIETY FOR PHYTOTOXICITY AND EFFECTIVENESS PRIOR TO WIDESPREAD USE.

FURTHER, IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS OF CROP INJURY, INSUFFICIENT EFFECTIVENESS OR OTHER UNINTENTIONAL CONSEQUENCES WHICH COULD RESULT FROM FACTORS WHICH ARE BEYOND THE CONTROL OF THE MANUFACTURER INCLUDING BUT NOT LIMITED TO WEATHER CONDITIONS, PRESENCE OF OTHER PESTICIDES OR GROWTH REGULATORS, RESISTANCE DEVELOPMENT OR MANNER OF USE AND/OR HANDLING CONTRARY TO LABEL INSTRUCTIONS.

ALL SUCH RISKS ARE ASSUMED BY THE BUYER.



BACK PANEL

460541

7140

SPIKES

1% Di-Syston[®] Insecticide

With Fertilizer

PROFESSIONAL FORMULA TO PROTECT ORNAMENTAL PLANTS IN INTERIORSCAPES

CAUTION: (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS) KEEP OUT OF REACH OF CHILDREN

GENERAL INFORMATION:

Jobe's Spikes with Di-Syston[®] Insecticide are an effective way to control common pests on interiorscape plants. Jobe's unique patented formulation provides systemic pest control for up to sixty days. Soil moisture gradually dissolves the spike, releasing a systemic insecticide which enters the plant through the roots and is translocated to all parts of the plant to protect against chewing and sucking insects.

Protects against stem and foliar damage caused by:

Aphids, Birch Leaf Miner, Camellia Scale, Elm Leaf Beetle, European Elm Scale, Holly Leaf Miner, Lace Bug, Leafhoppers, Mimosa Webworm, Mites, Pine Tip Moth, Soft Scale (Coccus Hesperidium), Tea Scale, Thrips and Whiteflies.

For use on most Ornamentals, Flowers, Shrubs, Trees (including non-bearing Fruit and Nut Trees) and Forest Plantings.

BACK PANEL CONTINUED

DIRECTIONS: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read the entire label. FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, INSUFFICIENT INSECT CONTROL OR PERSONAL INJURY AS NOTED IN THE PRECAUTIONARY STATEMENTS ON THE SIDE PANEL.

FOR BEST RESULTS INSERT NEW SPIKES EVERY SIX TO EIGHT WEEKS, depending on irrigation schedule. Wear gloves. Irrigate immediately after application. Soil Moisture gradually and safely releases insecticide to the plant's roots.

STORAGE AND DISPOSAL: Store only in original container in a cool, dry place. Do not reuse original container. Securely wrap original container in several layers of newspaper and discard in trash. Do not store in living areas of the home.

For Interiorscape Trees: Make a hole and insert each spike under the soil and into the moisture zone, using a circular pattern at the dripline. Use one spike per inch of tree trunk diameter.

For Containerized Interiorscape Trees: Make a hole and insert each spike under the soil and into the moisture zone on opposite sides of the plant close to the edge of the container.

IF CONTAINER SIZE IS:

10-gallon
20-gallon
Over 20-gallon

SPIKE SIZE:

150 gram

USE THIS MANY SPIKES:

One Spike
Two Spikes
One Spike per Inch of Tree Trunk Diameter