



64922-1

10/06/2003

1/9

See read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

| | | |
|---|---|--|
| 1. Company/Product Number 64922-1 | 2. EPA Product Manager Dr. Sheryl Reilly | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) ATONIK PLANT GROWTH STIMULATOR | PM# 99 BPPD | |
| 5. Name and Address of Applicant (Include ZIP Code) Asahi Chemical Manufacturing Co., Ltd Osaka, Japan <input type="checkbox"/> Check if this is a new address | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: NOTIFICATION EPA Reg. No. _____ Date Reviewed: <u>10/6/03</u> Product Name _____ Reviewed By: <u>M. Townsend</u> | |

Section - II

| | |
|--|--|
| <input type="checkbox"/> Amendment - Explain below. | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application. |
| <input checked="" type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Other - Explain below. |

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

To add an additional brand name namely CHAPERONE PLANT GROWTH STIMULATOR.
"This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, no changes have been made to the confidential statement of formula of this product, and the minor changes to the labeling are contained in the accompanying amendment bringing the label into compliance with PR Notice 2001-1. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA

Section - III

| | | | | | |
|---|---|--|---|----------------------|---|
| 1. Material This Product Will Be Packaged In: | | | | 2. Type of Container | |
| Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | If "Yes" Unit Packaging wgt. No. per container | | Metal Plastic Glass Paper Other (Specify) _____ |
| If "Yes" Unit Packaging wgt. No. per container | | If "Yes" Package wgt No. per container | | | |
| 3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) Retail Container | 5. Location of Label Directions <input type="checkbox"/> | | |
| 6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued Stenciled <input type="checkbox"/> Other _____ | | | | | |

Section - IV

| | | | | | |
|--|--|--|--|---|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | | | | |
| Name Iain Weatherston | | Title Senior Regulatory Consultant | | Telephone No. (Include Area Code) [623]-535-4060 | |
| <p align="center">Certification</p> <p>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.</p> | | | | | <p>6. Date Application Received (Stamped)</p> |
| 2. Signature | | 3. Title Senior Regulatory Consultant | | | |
| 4. Typed Name Iain Weatherston | | 5. Date April 21, 2003 | | | |

[CHAPERONE LABEL]

CHAPERONE™

PLANT GROWTH STIMULATOR

CHAPERONE INCREASES THE INTAKE OF NUTRIENTS THAT ARE NECESSARY FOR PLANT GROWTH RESULTING IN IMPROVED YIELD

ACTIVE INGREDIENTS

| | |
|---------------------------------|-------|
| Sodium p-nitrophenolate | 0.30% |
| Sodium o-nitrophenolate | 0.20% |
| Sodium 5-nitroguaiacolate | 0.10% |

| | |
|--------------------------------|--------|
| OTHER INGREDIENTS | 99.40% |
| TOTAL: | 100.00 |

This product contains 0.03 lbs of sodium p-nitrophenolate, 0.02 lbs of sodium o-nitrophenolate, and 0.01 lb of sodium 5-nitroguaiacolate per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE FIRST AID STATEMENTS ON BACK PANEL

Net Contents: _____

Manufactured by:
ASAHI CHEMICAL MANUFACTURING CO., LTD.
OSAKA, JAPAN.

EPA Reg. No. 61922-1
EPA Est. No. 64922-JP-1

NOTIFICATION

Date Reviewed: 10/6/03

Reviewed By: McTamm

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMAN AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers who may be exposed to the diluted solution through application or other tasks must wear a long sleeved shirt and long pants, and shoes plus socks. Follow manufacturers instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash Ppe separate from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum using tobacco or using the toilet.
- Remove clothing immediately if chemical gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System [NPDES] permit and the permitting authority has been notified prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your local State Water Board or Regional Office of the EPA.

FIRST AID

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing
- Rinse skin immediately with plenty of water for 15 - 20 minutes.
- Call a poison control center or doctor for treatment advice.

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eye.
- Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor. or going for treatment.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal

Pesticide Storage: Store in cool place out of direct sunlight. Keep from freezing.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product through any type of irrigation system

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and green houses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to statements on this label about personal protective equipment [PPE], notification to workers and restricted entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval [REI] of 12 hours.

PPE required for early entry to treated area that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil or water is:

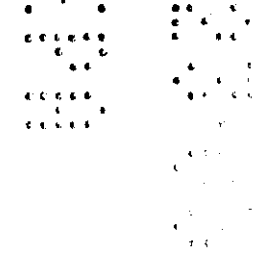
- coveralls
- waterproof gloves
- shoes plus socks

APPLICATION

For best results apply directly to the foliage, almost to run off.

COTTON:

CHAPERONE may be applied twice during the cotton growing season with application beginning at pin head square and continuing through the boll filling period. Application should be made with the addition of a high quality 90/10 adjuvant or a silicone surfactant used at the product label rate, and dilution with water. For ground application 5 - 10 gallons of water/acre should be used, and for aerial application, 3-5 gallons/acre should be used. Atonik™ may be applied at the rate of 5 - 10 fl. oz. of product per acre up to a maximum of 20 fluid ounces of product/acre/season.



CONDITIONS OF SALE AND WARRANTY

SELLERS OFFER THIS PRODUCT AND THE BUYER ACCEPTS THIS PRODUCT UNDER THE FOLLOWING AGREED CONDITIONS OF SALE AND WARRANTY

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to take into account all the variables and to eliminate risks associated with its use. Injury or damage may result because of conditions which are beyond the control of the SELLER. SELLER warrants that this product conforms to the chemical description on the label and is believed to be reasonably fit for the purpose referred to in the DIRECTIONS FOR USE when used as directed under normal conditions. SELLER MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESSED OR IMPLIED WARRANTY. In no case shall the SELLER be liable for consequential, special or indirect damages resulting from the use or handling of the product. Any variation or exception from this warranty must be in writing and signed by an authorized representative of the SELLER.

[MASTER LABEL]

ATONIK™

PLANT GROWTH STIMULATOR

ATONIK INCREASES THE INTAKE OF NUTRIENTS THAT ARE NECESSARY FOR PLANT GROWTH RESULTING IN IMPROVED YIELD

ACTIVE INGREDIENTS

| | |
|---------------------------------|-------|
| Sodium p-nitrophenolate | 0.30% |
| Sodium o-nitrophenolate | 0.20% |
| Sodium 5-nitroguaiacolate | 0.10% |

| | |
|-------------------------|--------|
| OTHER INGREDIENTS | 99.40% |
| TOTAL: | 100.00 |

This product contains 0.03 lbs of sodium p-nitrophenolate, 0.02 lbs of sodium o-nitrophenolate, and 0.01 lb of sodium 5-nitroguaiacolate per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

SEE FIRST AID STATEMENTS ON BACK PANEL

Net Contents: _____

Manufactured by:
ASAHI CHEMICAL MANUFACTURING CO., LTD.
OSAKA, JAPAN.

EPA Reg. No. 64922-1
EPA Est. No. 64922-JP-1

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMAN AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers who may be exposed to the diluted solution through application or other tasks must wear a long sleeved shirt and long pants, and shoes plus socks. Follow manufacturers instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash Ppe separate from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum using tobacco or using the toilet.
- Remove clothing immediately if chemical gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System [NPDES] permit and the permitting authority has been notified prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your local State Water Board or Regional Office of the EPA.

FIRST AID

IF SWALLOWED:

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- Have person sip a glass of water if able to swallow.
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- Do not give anything by mouth to an unconscious person

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing
- Rinse skin immediately with plenty of water for 15 - 20 minutes.
- Call a poison control center or doctor for treatment advice.

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eye.
- Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal

Pesticide Storage: Store in cool place out of direct sunlight. Keep from freezing.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

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Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Do not apply this product through any type of irrigation system

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Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and green houses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to statements on this label about personal protective equipment [PPE], notification to workers and restricted entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval [REI] of 12 hours.

PPE required for early entry to treated area that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil or water is:

- coveralls
- waterproof gloves
- shoes plus socks

APPLICATION

For best results apply directly to the foliage, almost to run off.

COTTON:

Atonik™ may be applied twice during the cotton growing season with application beginning at pin head square and continuing through the boll filling period. Application should be made with the addition of a high quality 90/10 adjuvant or a silicone surfactant used at the product label rate, and dilution with water. For ground application 5 - 10 gallons of water/acre should be used, and for aerial application, 3-5 gallons/acre should be used. Atonik™ may be applied at the rate of 5 - 10 fl. oz. of product per acre up to a maximum of 20 fluid ounces of product/acre/season.

RICE

Atonik™ may be applied twice during the rice growing season. Application should be made with the addition of a non-ionic surfactant (following its label recommendations) in 40 - 60 gallons of water applied with maximum foliar coverage.

Atonik™ may be applied at the rate of 6 - 8 fl. oz/acre at the beginning of panicle initiation, with a second application of 6 - 8 fl. oz/acre at post anthesis. The higher rates should be used with greater than normal foliage.

SOYBEANS

Atonik™ may be applied twice during the soybean growing season. Application should be made with the addition of a non-ionic surfactant (following its label recommendations) in 40 - 60 gallons of water applied with maximum foliar coverage.

Atonik™ may be applied at the rate of 6 - 8 fl. oz/acre, 5 days after first bloom formation, with a second application of 6 - 8 fl. oz/acre at 3 to 4 weeks after first bloom formation.. The higher rates should be used with greater than normal foliage.

CONDITIONS OF SALE AND WARRANTY

SELLERS OFFER THIS PRODUCT AND THE BUYER ACCEPTS THIS PRODUCT UNDER THE FOLLOWING AGREED CONDITIONS OF SALE AND WARRANTY

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to take into account all the variables and to eliminate risks associated with its use. Injury or damage may result because of conditions which are beyond the control of the SELLER. SELLER warrants that this product conforms to the chemical description on the label and is believed to be reasonably fit for the purpose referred to in the DIRECTIONS FOR USE when used as directed under normal conditions. SELLER MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESSED OR IMPLIED WARRANTY. In no case shall the SELLER be liable for consequential, special or indirect damages resulting from the use or handling of the product. Any variation or exception from this warranty must be in writing and signed by an authorized representative of the SELLER.

