

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 MM St., S.W. Washington, D.C. 20460 EPA Reg. Number:

Date of Issuance:

64922-1

JAN 2 B 1995

NOTICE OF PESTICIDE:

<u>x</u> Registration
Reregistration

Conditional

Term of Issurice:

(under FIFRA, as amended)

Name of Pesticide Product:

Atonik Plant Growth Stimulator

Name and Address of Registrant (include ZIP Code):

Asahi Chemical Manufacturing Co., Ltd.

c/o Mr. James Dooman

M-D Group, Inc.

6708 S. Atlanta Place

Tulsa, Oklahoma 74136

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no w_f , to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
- 2. Make the following labeling change before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 64922-1".
 - b. Add the statement "Do not apply this product through any type of irrigation system" or add chemigation statements as required by PR Notice 87-1.

Signature	of	Approving	Off	icia	l :
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Date:

JAN 20 1995

EPA Form 8570-6

3. Submit five copies of the final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

James A. Tompkins

Acting Product Manager (21) Fungicide-Herbicide Branch Registration Division (7505C)

Enclosure

7505C:C.Grable:cg:1/13/94

ATONIK™ PLANT GROWTH STIMULATOR

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

ACTIVE INGREDIENTS:

SODIUM p-NITROPHENOLATE SODIUM o-NITROPHENOLATE	with COMMENTS In EPA Letter Dated	0.30% 0.20%
SODIUM 5-NITROGUAIACOLATE	JAN 20 1995	0.10%
INERT INGREDIENTS:	Under the Federal Insecticide, Fundicide, and Rodenticide Act as amended, for the pesticide	99.40%
TOTAL:	registered under EPA Reg. No.	100.00%

ACCEPTED

This product contains 0.03 lbs of Sodium p-Nitrophenolate, 0.02 lbs of Sodium o-Nitrophenolate, and 0.01 lbs of Sodium 5-Nitroguaiacolate per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconcious person.

IF ON SKIN: Wash skin with soap and water.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

EPA Reg. No. <u>649</u>	22-R_
EPA Est. No.	·
Manufactured by:	Asahi Chemical Manufacturing Co., Ltd., Osaka, Japan
Net Contents:	

CONTAINER DISPOSAL: Triple rinse (or equivalent) then offer for recycling or reconditioning. Or puncture and dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities, or by burning. If burned, stay out of smoke.

PRECAUTIONARY STATEMENTS

CAUTION

Hazards to Humans and Domestic Animals

Harmful if swallowed or absorbed through the skin. May cause skin and eye irritation. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling.

Personal Protective Equipment
Applicators and other handlers must wear:

- *Long sleeved shirt and long pants
- *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 seperately from other laundry.

User Safety Recommendations

Users should:

- * Wash hands before drinking, eating, 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, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

APPLICATION

For best results apply directly to foliage, almost to runoff.

COTTON:

ATONIK may be applied twice during the cotton growing season. Application should be made with the addition of a non-ionic surfactant in 40 to 60 gallons of water per acre applied with maximum foliar coverage. Consult the desired non-ionic surfactant label to determine rates to add to ATONIK.

ATONIK may be applied at 8 fl oz/acre at first bloom and a second application may be applied at 14 fl oz/acre during early boll development.

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 to 60 gallons of water applied with maximum foliar coverage.

ATONIK may be applied at 6 fl oz to 8 fl oz/acre at the beginning of panicle initiation with a second application of 6 fl oz to 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 to 60 gallons of water applied with maximum foliar coverage.

ATONIK may be applied at 6 fl oz to 8 fl oz/acre, 5 days after first bloom formation with a second application of 6 fl oz to 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

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SELLERS OFFER THIS PRODUCT AND THE BUYER AND SER 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 rollowed carefully. However, it is impossible to take into account all 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 only that this product conforms to the chemical description on the label and is believed to be reasonably fit for the purposes 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 MERCHANTIBILITY 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 this product. Any variation or exception from this warranty must be in writing and signed by an authorized representative of the SELLER.