


PM 23

70108-1

12/2/97

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <u> x </u> Registration <u> </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number:	Date of Issuance:
	70108-1	DEC 2 1997
	Term of Issuance: Conditional	
Name of Pesticide Product:		
		AT Weed & Grass Killer Concentrate
Name and Address of Registrant (include ZIP Code):		
Adams Technology Systems 5145 Forest Run Trace - Suite B Alpharetta, GA 30022-4504		
<p>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.</p>		
<p>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.</p> <p>Registration is in no way 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.</p>		
<p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p>		
<p>1. Submit and/or cite all data required for registration 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.</p>		
<p>2. Make the following label changes before you release the product for shipment:</p>		
<p>a. Revise the EPA Registration Number to read "EPA Reg. No. 70108-1".</p>		
Signature of Approving Official:		Date:
		DEC 2 1997

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EPA Reg. No. 70108-1

b. On page 2, delete the last statement of the first paragraph ("It will not migrate in the soil and harm desirable plants."). Also delete the similar statement at the end of the second paragraph on page 3 ("This product will not migrate in the soil and harm desirable plants."). These statements are inappropriate since both 2,4-D and MCPP are known to be mobile in soil.

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

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. Copies of the reviews of product chemistry and acute toxicity studies submitted to support this registration are also enclosed for your records.

Joanne I. Miller
 Product Manager (23)
 Herbicide Branch
 Registration Division (7505C)

Enclosures

RD:STANTON:PM Team 23:Rm. 237:CM-2:305-5218:Disk #6:70108-1.REG

CONCURRENCES								
SYMBOL ▶	7505C							
SURNAME ▶	S. Stanton							
DATE ▶	Dec 2, 1997							

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AT WEED & GRASS KILLER CONCENTRATE

For Use Around Walks, Driveways, Fences, in Gravel or Bark Ground Mulch, in Flower Beds, Around Ornamental Trees and Shrubs

- Kills the Root
- Kills Annual and Perennial Weeds, Grasses and Other Unwanted Plants
- Visible Results in Just 6 Hours
- Complete Kill in 1 to 2 Weeks
- No Waiting, Replant Spot Treated Areas the next Day
- Concentrated Product, Just Dilute with Water
- Makes up to ___ Gallons*

*(Insert correct numbers based upon container size and 4 oz. of concentrate per gallon)

ACCEPTED
with COMMENTS
In EPA Letter Dated
DEC 2 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 70108-1

ACTIVE INGREDIENTS:

Pelargonic Acid	17.20%
Related Fatty Acids (C6-C12)	1.10%
2,4-dichlorophenoxyacetic acid, dimethylamine salt*	2.00%
2-(2-Methyl-4-chlorophenoxy) propionic acid, dimethylamine salt**	2.00%
Fluazifop-P-butyl [Butyl (R)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoate]	1.00%
INERT INGREDIENTS:	76.70%
TOTAL	100.00%

*2,4-Dichlorophenoxyacetic acid equivalent: 1.66%
**2-(2-Methyl-4-chlorophenoxy) propionic acid equivalent: 1.65%
Contains 1.54 pounds of Pelargonic Acid, 0.17 pounds of 2,4-D, 0.17 pounds of MCPP, and 0.08 pounds of Fusilade per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**
See Back Panel for Precautionary Statements

Manufactured by:
ADAMS TECHNOLOGY SYSTEMS
5145 FOREST RUN TRAIL - SUITE B • ALPHARETTA GA 30022-4504

EPA Est# 70108-GA-1

EPA Reg# 70108-R

Net Contents ___ fl. oz.

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COMPLETE KILL IN 1 TO 2 WEEKS

ATS Weed & Grass Killer Concentrate is a fully systemic, non-selective weed killer that will kill most annual and perennial weeds, grasses and unwanted vegetation. Mix concentrate with water and use on sidewalks, driveways, patios, fence lines, around trees, shrubs..... even in your flower beds to kill unsightly grasses and weeds. It will not migrate in the soil and harm desirable plants.

ATS Weed & Grass Killer Concentrate is rainfast in as little as 4 hours. If rainfall does NOT occur within 4 hours following application, then re-application is NOT necessary.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling

READ THE ENTIRE LABEL BEFORE USING. USE ONLY IN ACCORDANCE WITH LABEL PRECAUTIONS AND DIRECTIONS

MIXING INSTRUCTIONS

To mix, use either a plastic, aluminum or stainless tank sprayer. Do NOT use (or store) this product in galvanized steel or unlined steel sprayers. Do not apply through any type of irrigation system or in a sprinkling can. It may be applied in hose-end type applicators specifically designed for herbicide products, including "dial" type hose-end applicators. Rinse all applicators with warm, soapy water after each usage. Clean applicators thoroughly before applying other pesticides.

APPLICATOR	MIXING INSTRUCTIONS General Weed Control	MIXING INSTRUCTIONS Tough Weed Control
Tank Sprayer	4 oz. to 1 gallon water	8 oz. to 1 gallon water
Hose-End Dial Type Sprayer	4 oz. to Sprayer Jar. Set Dial @ 4 oz. and spray.	8 oz. to Sprayer Jar. Set Dial @ 8 oz. and spray.

For Spot Treatment of Individual weeds: Adjust sprayer nozzle to a coarse spray. Apply only when the air is calm to avoid spray drifting to desirable plants. Position sprayer 12 to 18 inches from weeds. Apply until thoroughly covered.

IMPORTANT: This is a non-selective weed killer and should NOT be used for spot weed control in lawns. It kills all green plants, including lawn grass. If accidental spraying occurs, immediately wash plant off with water. If spraying in or near flowers, place a piece of cardboard between the weed and flower to prevent accidental splashing. Treated areas may be replanted with ornamentals or flowers one day following treatment.

WHEN TO USE

Use anytime weeds and grasses are actively growing. Treated weeds may show initial symptoms within 6 hours and complete kill in 1 to 2 weeks. Larger, more established weeds may need an additional week for complete kill. Product works best in warm, sunny weather with daytime temperature above 55°F. For best results, apply to weeds and grasses that are actively growing. Reapply if rainfall occurs within 4 hours.

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WHERE TO USE

For General Weed Control: Use along fences, patios, sidewalks, driveways, around trees, shrubs, ornamental plantings, flower beds, and brick or gravel driveways. Use to trim and edge landscape areas. This is a non-selective weed killer and should NOT be used for spot weed control in lawns. It kills all green plants, including lawn grass

For Spot Spraying: Use on actively growing weeds in and around flower beds, ornamental trees, fruit and nut trees, grapevines, shrubs, fences, driveways and sidewalks. Spray when the air is calm to avoid accidental drift on desirable plants. If necessary, use cardboard or plastic to shield plants. This product will not migrate in the soil and harm desirable plants.

For Landscaping: Use to prepare areas for planting of ornamental trees, shrubs, rock gardens or flower beds. Product may be sprayed over the root zones of desirable plants.

STORAGE AND DISPOSAL

STORAGE: Store this product only in its original container and store in an area out of reach of children and pets. Do not allow this product to freeze.

DISPOSAL: Do not reuse container. Securely wrap in several layers of newspaper and discard in trash.

SPILL OR LEAK: In case of spill or leak, soak up spills with cat litter. Sweep cat litter into a plastic bag, then discard in trash.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing.

When mixing, loading, or applying this product: Wear long-sleeved shirt, long pants, socks, shoes, and rubber gloves. Also, wear face shield or goggles.

After using this product: Rinse gloves before removing. Remove clothing and launder separately before reuse. Promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried.

FIRST AID

IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or run-off may adversely affect aquatic invertebrates and non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate.

When cleaning equipment, do not pour the wash water on the ground. Spray or drain over a large area away from wells and other water sources. Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCPP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling these pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with this label.