

PRODUCT NO.

824

# ATLACIDE<sup>(R)</sup> GRANULAR

## A WEED AND GRASS KILLER

NFT WEIGHT  
POUNDS

### ACTIVE INGREDIENTS:

Sodium chlorate (NaClO <sub>2</sub> )	47.5%
Sodium metaborate (Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> · 6H <sub>2</sub> O)*	51.0%

### INERT INGREDIENTS

1.5%

\*Equivalent to 4.60% boron expressed as elemental boron.

### CAUTION: Keep Out of Reach of Children

**CAUTIONS:** Harmful If Swallowed! Avoid getting in eyes, and breathing of dust or vapors. Avoid contact with skin and clothing. Wash clothing and equipment after application. Do not leave containers where children and animals may take the chemical internally. Keep children and animals off treated areas until product is leached into the soil. Avoid contamination of, and storage near, feed and food products. Do not apply on or near turf, valuable trees or other plants, or in areas into which their roots may extend, or on slopes where "run-off" will move the chemical into the root areas of useful plants. Avoid spray drift to desirable trees and shrubs. Avoid contamination of irrigation or domestic waters. The chemical should be used only where unproductive soil is not objectionable. Do not reuse empty container. Destroy when empty.

### GENERAL RECOMMENDATIONS

Atlacide Granular will give knockdown and residual control of both broadleaf weeds and grasses wherever non-cropland weed control is desired, and in any areas where vegetation is not wanted (see cautions).

Examples are as follows:

**Agricultural**—farm buildings, granaries and elevators, drainage ditches and

**Industrial Sites**—warehouses, boundary fences, lumber yards and mills, petroleum and other tank farm areas, and pipelines.

**Highways**—bridges, road shoulders, roadside markers and signposts; general highway maintenance.

**Railroads**—trestles, yards and rights-of-way.

**Utilities**—power sub-stations; telephone, telegraph and electric power line poles; pipelines.

**Others**—sidewalks; driveways and parking lots; outdoor theatres; tennis courts; airfields runways and landing lights; along fence rows.

### APPLICATION

**For Annual Weeds and Grasses and other Shallow-Rooted Plants:** Apply 1 to 2 pounds of Atlacide Granular per 100 square feet when weeds are small.

**For Perennial Grasses and Deep-Rooted Plants:** Apply 3 to 4 pounds of Atlacide Granular per 100 square feet. Atlacide Granular is particularly effective for the control of **Johnson grass**. Deep-rooted perennials are controlled most effectively when nearing maturity or when dormant.

### HOW TO APPLY

**Dry:** Use undiluted and spread by mechanical spreader or by hand.

**As a Spray:** Dissolve 1 to 2 pounds per gallon of water. Wet the entire plant thoroughly. Use coarse sprayer to obtain good coverages and penetration.

### IMPORTANT

The lighter rates should be used only on immature weeds and grasses. Applications can be made to moist soil or when precipitation is anticipated. Avoid application in hot, dry weather as the killing action of Atlacide Granular is primarily through the roots of the weeds; therefore, moisture is required after application to leach the chemical throughout the root zone. Too little moisture following application may not sufficiently leach the chemical throughout the root zone, whereas too much rainfall may leach the chemical beyond the root zone. Therefore, follow-up applications may be necessary.

By preventing weed growth early in the year, fire hazards from dead and dry vegetation are avoided.

Weather conditions may affect the use of this chemical. Consult State Agricultural Experiment Station or Extension Service weed specialists for specific recommendations for local weed problems.

Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

**DO NOT STORE WITH FEED AND FOODSTUFFS, STORE IN A COOL, DRY PLACE**

**Avoid Direct Contact with Ground or Concrete Floors**

ACCEPTED  
OCT. 19. 1971  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTER-  
ED UNDER NO. 259-474  
3-29-614

EPA Reg. No.  
359-614-AB

Pos. 2CS-1-771

Atlanta, Ga.  
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Manufactured by

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**CHIPMAN DIVISION**  
NEW BRUNSWICK, NEW JERSEY

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Pasadena, Tex.  
Portland Ore.  
St. Paul, Minn.

