

PRODUCT NO.

**814**

# CHIPMAN® HI-TEST LEAD ARSENATE

NET WEIGHT  
POUNDS

[359-41]

**A Standard Lead Arsenate**  
*Sold for Agricultural Insecticidal Purposes*

**ACTIVE INGREDIENTS:**

Lead Arsenate (PbHAsO<sub>4</sub>) 98.00%  
INERT INGREDIENTS 2.00%

Arsenic expressed as metallic 21.14%  
Arsenic in water soluble form expressed as metallic. Not more than 0.50%  
Lead expressed as metallic 58.00%

**DANGER:** Poisonous if Swallowed! Avoid contact with skin, eyes, or clothing. Wash thoroughly after using. Avoid breathing dust or spray mist. Do NOT contaminate feeds and foodstuffs. Keep out of reach of children and domestic animals. To protect bees, avoid applications at bloom time. To protect fish and wildlife, do not contaminate streams, lakes and ponds with this material. Destroy empty bags by burying. Wash spray equipment thoroughly after use. Dispose of wash water where it will NOT be a hazard to humans and animals. Do NOT graze livestock in treated orchards.

This product is toxic to wildlife. Birds and other wildlife in treated areas may be harmed.

**DANGER:** Rates recommended for turf may damage some ornamentals if applied too near the roots. Do NOT apply to Dichondra or St. Augustine lawns. Avoid contact of spray or dust drift on flowers, shrubs, or fruits, vegetables and forage crops. Keep children and animals off treated areas until the chemical has been washed into the soil by sprinkling or rain.

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.

**POISON - DANGER**  
Keep Out of Reach of Children

**ANTIDOTE:** Give a liberal quantity of salt water or warm water. If in contact with skin, wash with soap and water. If in contact with eyes, wash with water. If in contact with clothing, remove clothing and wash with water. If in contact with food, wash with water. If in contact with water, wash with water. If in contact with water, wash with water.

**DIRECTIONS:** Unless otherwise specified, mix amounts indicated with sufficient water for thorough coverage. On fruits and vegetables mix an equal amount of hydrated lime with the required amount of lead arsenate or use other recommended safener, such as ferate. Follow State recommendations in all cases.

359-41  
 ACCEPTED  
 FOR EXPORT TO FOREIGN COUNTRIES  
 UNDER U.S. PATENT NO. 2,197,272  
 REGISTERED  
 TRADE MARK

CROP	PESTS	AMOUNT	TIMING AND COMMENTS
APPLES ORANGE CHERRIES	Codling Moth, Plum Curculio, Cankerworms, Red-Banded Leaf Roller, Fruitworms, Tent Caterpillars, Apple Maggot & certain other chewing insects.	2 to 3 lbs. per 100 gals. water	Apply in regular spray schedule from pre-pink through cover sprays as needed for control. Make no application later than 30 days before harvest. Remove excess residue at harvest. See also directions above.
	Plum Curculio Cherry Fruit Flies	2 to 3 lbs. per 100 gals. water* 2 lbs. per 100 gals. water*	Make 2 to 3 applications at 8 to 10 day intervals, beginning at petal fall or shuck split. See also directions above. Apply when first flies emerge; make second application 10 days later. See also directions above.
*On Morellos in New York State, rate should be reduced to 1 lb. per 100 gals. water. Do not apply later than 14 days before harvest on cherries to be processed, nor later than 30 days on cherries intended for fresh market.			
TOMATOES	Flea Beetles, Hornworms	4 lbs. plus 8 lbs. hydrated lime or other safener, per 100 gals. water.	Apply when damage threatens; repeat as needed for control. Use up to 150 gals. of spray per acre, depending on size of plants. Remove excess residue at harvest on tomatoes.
ASPARAGUS	Asparagus Beetle	3 lbs. per acre	Make application when damage threatens, but do not apply during cutting season.
TURF GRASSES IN LAWNS, GOLF COURSES, AND OTHER NON-FOOD CROP AREAS	Grubs (larvae of May, June, Japanese, Asiatic Garden Beetles and related species)  Pre-emergence crabgrass and Poa annua control	10 lbs. per 1,000 sq. ft. 430 lbs. per acre  24 lbs. per 1,000 sq. ft. 1,032 lbs. per acre	Apply dry, mixed with sufficient sand (20 lbs. per 1,000 sq. ft.); or mix with water and spray. Apply uniformly over infested area when damage appears, but do not treat when soil is frozen or soggy. Fall or spring applications are preferred. Immediately after application, water in thoroughly. Treatment kills webworms present at time of application and suppresses earthworms. Retreat annually with 2 to 4 lbs. per 1,000 sq. ft. to prevent worm casts and grub damage. Early Spring - apply well before crabgrass seed germinates. Fall - controls crabgrass the following year. Do not exceed rates given. Apply as a spray or apply dry, alone or mixed with fertilizer, sand or top dressing. After applying water turf thoroughly to wash chemical into soil. One treatment lasts several years, but use 1/4 to 1/3 of recommended rates annually to maintain control. Treatment also controls grubs in soil.
GRAPES	Grape Leaf Folder	4 lbs. per 100 gals. water	Use only early in the season against the first brood worms. Do not apply after edible parts start to form. Use 200 gallons of spray per acre.

Not for use or storage in or around the home

Do NOT Store with Foodstuffs

EPA Reg. No. 359-41

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Atlanta, Ga.  
Bound Brook, N. J.  
Hinsdale, Ill.  
N. Kansas City, Mo.

Manufactured for  
**RHODIA INC.**  
**CHIPMAN DIVISION**  
NEW BRUNSWICK, NEW JERSEY

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

