For Agricultural and Commercial Use
Keep out of reach of children
CAUTION

Active Ingredient: Azadirachtin
6%

Other Ingredients: 
5%

Total:
100%

Net Contents: 16.57 oz (100 tsp) each EPA Reg. No. 81959-4  EPA Est. No. 87445-IND-001

IF YOU DO NOT UNDERSTAND THE LABEL, FIND SOMEONE TO EXPLAIN IT TO YOU IN DETAIL.

Available from Arborjet, Inc. 11 Technology Hill Road, Woburn, MA 01801
Manufactured for Sulfoke, Inc. 1050 Bridgeport, Savannah, GA 94065

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 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 go for treatment. For medical emergencies, phone 24 hours a day, National Pesticide Information Center at 1-800-539-7378.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Before eating, drinking, chewing gum or using tobacco. Avoid breathing mist. Remove contaminated clothing and wash clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Applicators and other handlers should wear:
• Long-sleeved shirt and long pants
• Socks and shoes
• Chemical resistant gloves

Follow manufacturer’s instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS
Users Should: Wash hands before eating, drinking, chewing gum, using tobacco or using toilet. Should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS: For terrestrial uses: Do not apply directly to water or to areas where surface water is present or to or into areas below the mean high water mark. Do not contaminate water when disposing of equipment wash or rinse.

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 through any irrigation system unless the chemigation instructions on this label are followed. 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 requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and Out of Service Areas. It also contains special instructions and exceptions pertaining to the statements on this label about personal protective equipment and restrictions. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (WPS). Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 4 hours, PPE required for early entry to treated areas 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:
• Long-sleeved shirt and long pants
• Shoes and socks
• Chemical resistant gloves

AGRICULTURAL USE REQUIREMENTS

These requirements apply to uses of this product that are NOT within the WPS for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. For other uses including golf courses and other non-agricultural uses, do not enter treated areas without protective clothing until sprays have dried.

PRODUCT DESCRIPTION
Azasol is a pale yellowish-white, amorphous powder containing 6% by weight azadirachtin. It will instantly dissolve in water to give a solution that is ready for spray application for pest control. Contains no harmful surfactants or solvents. Non-Oil based and highly effective as a powder.

Use Azasol for pre-harvest treatment of fruits and vegetables in case of sudden pest infestations. Azasol is effective on a very wide spectrum of insects and pests as listed in this label.

Use Azasol on a wide variety of plants as listed indoors and outdoors. If plans are made to use Azasol on plants not listed on this label, it is recommended that a small area as a test, stem, or branch be “test sprayed”, first and checked several days later for injury or damage does not occur.

When used as directed, Azasol will destroy targeted insect larvae when they (1.), eat sprayed plants, or (2), come in contact with the sprayed Azasol effective insects by stopping the insect’s growth and is effective on all insects insects, insect larvae stages and pupae.

MODE OF ACTION
Azasol controls insects in the larval, pupal, and nymphal stages by interferring with the metabolism of ecdysterone, a hormone, typically die between larval to larval, larval to pupal, nymph to nymph molt, or during adult eclosion.

COMPATIBILITY
Azasol has been found to be compatible with the most commonly used non-akarine insecticides, fungicides and water soluble fertilizers in the neutral pH range. Check compatibility by using the correct proportion of each products application rate in a quart or gallon container. Sulfurize Azasol first in the mixture. Test the tank-mix combinations for possible adverse effects such as setting out, flocculation, etc. and for phytotoxicity effects on a small number of plants prior to use. As environmental conditions can alter the interactions between compounds, test compatibility for both new and previously used combinations. Avoid mixing with metals and very concentrated sulfuric acid, nitric acid, or hydrochloric acid.

Do not use Azasol with Bordeaux mixture, triphenyltin hydroxide, lime sulfur, raffinose iron or other highly alkaline materials. Use mildly alkaline mixtures immediately after mixing to prevent loss of residual activity.

When using Azasol in combination with other products, use Azasol at the rate, or half the rate, specified in the Use Rate column. Follow the directions for use, precautions and limitations for use on the entire product labels used in the combination.

Some suggested tank mix combinations are as follows: Azasol plus endoconazole; Azasol plus chlorpyrifos, Azasol plus endosulfan, Azasol plus benomyl; Azasol plus carbendazim; Azasol plus fenhexamid; Azasol plus fenpropimorph; Azasol plus thiram; Azasol plus fenpropimorph + pyrimethanil (for fogging use).

Always follow the manufacturer’s directions for Use and Precautionary Statements. Use Azasol on vegetables, coconut palms and other food crops with such chemicals as Endosulfan.

READ ALL DIRECTIONS AND PRECAUTIONS BEFORE USE
To apply Azasol select a safe power or pump pressure spray or a hand-held trigger spray gun. Azasol is a foliar spray that can be applied as a spray mist through a standard garden hose or pump sprayer. Sulfurize Azasol with a small amount of suitable sticker agent (such as a high pH PAM added to the spray mix, at the recommended rates may give better foliage coverage and control.

APPLICATION METHOD AND EQUIPMENT: Apply Azasol as a foliar spray to a dust to soil or soil less media (e.g. greenhouse and mushroom houses) to control insects and nematodes. When needed, drench soil to control soil borne pests, including soil-borne larvae of foliar insect pests. When applying as a drench, avoid excessive leaching. Apply Azasol through sub-surface soil treatment equipment (i.e. turf grass). To repel adult flies, apply through fogging equipment.

Always follow equipment manufacturer’s use directions.

Apply Azasol by using any powered or manual pesticide application equipment, which includes but is not restricted to: high-volume, low-volume, ultra-low-volume, electrostatic, fog, and chemigation. Follow the original manufacturer’s recommendations when using these types of equipment.

For optimum results, 3 to 5 applications made at 7 to 10 day intervals is recommended, otherwise specified. Foliar applications should be made to both side of leaves. In addition, a sticker agent used as per the manufacturer’s recommendations may improve product performance.

AZASOL USE RATE RECOMMENDATIONS FOR KEY PESTS BY USE SITE

AZASOL PEST CONTROL CHART:

<table>
<thead>
<tr>
<th>PEST</th>
<th>USE RATE</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHITEFLIES, such as: Green-white flaviblattina, Silverleaf white flies, Woody whiteflies</td>
<td>6 oz in 5 gal water</td>
<td>Make sure that spray cover upper, lower and all surfaces of leaves fruit and twigs.</td>
</tr>
<tr>
<td>LEAF MINERS, such as: Azalea leafminers, Bich leafminers, Citrus leafminers, Serpentine leafminers.</td>
<td>6 oz in 5 gal water</td>
<td>Apply to new growth in spring before new leaves enter plant foliage. Repeat application at 10 to 14 day intervals if new infestations are expected.</td>
</tr>
<tr>
<td>SCALE, crawlers: such as Brown Soft scale, California red scale, Coffee Scale, Olive Scale, Saule Scale</td>
<td>6 oz in 5 gal water</td>
<td>Make sure to thoroughly spray upper, lower and all surfaces of leaves and twigs.</td>
</tr>
<tr>
<td>MEALY BUGS Such as Citrus Mealybugs</td>
<td>6 oz in 5 gal water</td>
<td>Spray to thoroughly cover twigs and leaves.</td>
</tr>
<tr>
<td>THrips, such as: Citrus thrips, Onion thrips, thrips palms</td>
<td>6 oz in 5 gal water</td>
<td>Spray in spring when young nymphs first appear on foliage.</td>
</tr>
<tr>
<td>APHIDS, such as: Cotton aphids, Green peach aphids, Pea aphids, Potato aphids</td>
<td>6 oz in 5 gal water</td>
<td>Spray to wet lower side of leaves when &quot;head curl&quot; first appears.</td>
</tr>
<tr>
<td>PSYLLIDS, such as: Pear psylla</td>
<td>6 oz in 5 gal water</td>
<td>Spray for &quot;indoor&quot; nymphs appearing on new diseased foliage.</td>
</tr>
<tr>
<td>Bugs, nymphs of: such as Box elder bugs, Chinch bugs, Lygus bugs, spittle bugs, stink bugs</td>
<td>6 oz in 5 gal water</td>
<td>Spray early when nymphs are young, Azasol will control &quot;inside&quot; growth until they die.</td>
</tr>
<tr>
<td>FLEAS, Louse: of such as: Blueberry Maggot, Cherry Maggot, Crane Flies, Fruit flies, Moth Maggot, Maggot, Tip Mites, Walnut husk fly larvae.</td>
<td>6 oz in 5 gal water</td>
<td>For food and Non food crops spray when larvae first appear.</td>
</tr>
<tr>
<td>SAWFLEWS, Larvae: of such as: European Pine Sawflies, Yellow Headed pine sawflies</td>
<td>6 oz in 5 gal water</td>
<td>Spray when first larvae appear when plants start new growth.</td>
</tr>
</tbody>
</table>

(continued on reverse side)
Coral injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have questions about land application of pesticides, please call the State Extension Service or your local agricultural or natural resources extension office. Water quality and the performance of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall control the system and take necessary actions to ensure the need arises.

Solubilize Azosol with water before introduction into the system, use the diluted mixture within 4 hours. Do not apply in irrigation water if the pH exceeds 7.0. The optimum pH for application is a range of 5.5 to 6.5. If needed, treatment of the irrigation water can be done by use of a suitable buffering agent. Agriculture is necessary. Apply at the rate stated in the Directions for use sufficient water to achieve an effective application rate. Do not apply Azosol at a rate that exceeds 20 gallons per acre. See labeling for additional information. If applying Azosol in combination with other products refer to the compatibility statement in the Directions for Use section.

Observe the following precautions if your Chemigation system is connected to a public water system. Public water systems mean a system for the provision to the public of piped water for human consumption if such system has at least 15 permanent connections or regularly serves an average of at least 25 individuals daily 60 days or out of a year.

Chemigation systems connected to the public water systems must contain a functional, reduced-pressure zone, backflow preventer in the water supply line upstream from the point of pesticide introduction. There shall be a complete physical break (air gap) between the end of the fill pipe and the top of overflow rim of the reservoir tank at least of twice the inside diameter of the fill pipe.

The pesticide injection pipeline must contain a functional, automatic, quick closing check valve to prevent the flow of fluid back to the chemigation pipeline. The injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in the cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump. Such pump preferably designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speeds favor drift beyond the area intended for treatment.

Statements concerning the operation of Sprinkler-Chemigation, drip ( trickle), utilizing a pressurized water and pesticide injection system. The system must contain a functional check valve, vacuum relief valve, and low pressure drain apparatus. The system must contain an integral, automatic, quick closing check valve to prevent the flow of fluid back to the chemigation pipeline. The injection pipeline must also contain a functional, normally closed solenoid – operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in the cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump. Such pump preferably designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speeds favor drift beyond the area intended for treatment.

Statements concerning the operation of flood ( basin) irrigation utilizing gravity flow or pressurized water and pesticide injection system. Systems using a gravity flow pesticide dispensing system must meter the pesticide into the water at the head of the field and downstream of a hydraulic discontinuity such as a drip strip or weir box to decrease potential for water source contamination. Systems using a pressurized water and pesticide injection system must meet the following requirements:

- The system must contain functional interlocking check valve, vacuum relief valve, and low pressure drain apparatus.
- The pesticide injection pipeline must contain a functional, automatic, quick closing check valve to prevent the flow of fluid back to the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump, connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump. Such pump preferably designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

STORAGE AND DISPOSAL FOR AGRICULTURAL / COMMERCIAL USE

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

PESTICIDE STORAGE: Product in the original labeled container in a cool, dry, locked place out of reach of children. Keep containers tightly closed when not in use.

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

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag by burial or by incineration, or by following other approved means of disposal. The operator is solely responsible for any loss or damage that results from the use of this product in any manner that is inconsistent with this label’s directions, or cautions.

IMPORTANT: PLEASE READ BEFORE USE

To the extent consistent with applicable laws, SoluAkem, Inc. warrants that:

- This product conforms to the chemical description on its label.
- This product is reasonably fit for the purposes stated on its label, subject to the inherent risks referred to herein, used in accordance with its directions; and
- That the direction and cautionary statements on this label are based upon responsible experts’ evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and plants, and upon results of field experience. Testing has been performed on all varieties of food crops, and plants in greenhouse and field conditions, soil type, temperature, and weather conditions.

There are no express warranties other than those set forth herein, SoluAkem, Inc neither makes nor in-duces any person to invest in this product or authorize anyone to represent or employ any person to explain or express the contents or contents of the product. SoluAkem, Inc. expressly excludes and disclaims all implied warranties of merchantability, fitness for particular purpose, or any other warranties for performance or use. This warranty does not extend to the user and the user is solely responsible for any loss or damage that results from the use of this product in any manner that is inconsistent with this label’s directions, or cautions.