COMMERCIAL 204 L

# CHIPMAN DIAZINON 500 S

Oil Solution Insecticide to be diluted with insecticide base oils

For control of cockroaches and other pests

DANGER POISON

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

GUARANTEE: diazinon 500 g per litre

REGISTRATION No. 12400 PEST CONTROL PRODUCTS ACT

ZENECA Agro, a business of ZENECA Corp. #250, 3115 - 12<sup>th</sup> Street NE Calgary, Alberta 72E 7J2

A93/A-1

# **PRECAUTIONS**

KEEP OUT OF REACH OF CHILDREN. Harmful or fatal if swallowed. May irritate eyes and skin. Do not wear contact lenses when using chemicals. Do not smoke, eat, or drink when using this product. Wear chemical - resistant gloves, coveralls, boots, and goggles or face shield when mixing/loading or during cleanup, repairs, or adjustment of sprayer. Avoid inhalation of spray mist. Wash gloves with water before removing. Wash hands with soap and water after

using this product and before eating, drinking, or smoking. Do not contaminate food, feed, or water supplies. Keep any unused product in resealed original container away from reach of children and animals and away from food or feed.

#### FIRST AID:

Contains petroleum distillates. **If swallowed**, do not induce vomiting. Call a physician or poison control centre immediately and have this label with you. **If in eyes**, flush thoroughly with clean water for 10-15 minutes. If irritation persists, get medical attention. **If on skin**, wash with soap and water. Remove any heavily contaminated clothing and launder separately as soon as practical, or discard. If irritation persists, get medical attention.

## TOXICOLOGICAL INFORMATION

Diazinon is an organophosphorus cholinesterase inhibitor. Atropine is antidotal. Prolidoxime (PROTOPAM, 2-PAM) may be used as an adjunct to atropine to reactivate cholinesterase. This product contains petroleum distillate. Do not induce vomiting. If gastric evacuation is necessary, avoid aspiration.

## EMERGENCY TELEPHONE NUMBER

All hours, 1-800-327-8633 ONLY for health and environmental information.

## **ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds, and other wildlife. Do not contaminate water for consumption or irrigation. Do not use adjacent to streams, ponds or other bodies of water.

#### STORAGE

Flammable Mixture - Do not use or store near heat or open flame.

# DISPOSAL

Rinse the empty container thoroughly and add the rinsings to the spray mixture in the tank. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of container in accordance with provincial requirements. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Environmental

Protection, Environment Canada.

# PRODUCT INFORMATION

Chipman Diazinon 500 S contains 500 g of diazinon per litre and is especially prepared for use in the preparation of finished oil sprays for control of the insects listed on this label. This product will not mix with water. Chipman Diazinon 500 S is particularly useful in controlling those insects on the label that are resistant to chlorinated hydrocarbon insecticides.

#### NOTICE TO USER

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use control product under unsafe conditions.

## DIRECTIONS FOR USE

Cockroaches, Ants, Crickets, Earwigs, and Silverfish in Buildings: For control of ants, fleas, silverfish and resistant as well as non-resistant cockroaches, prepare a 0.5% diazinon spray by thoroughly mixing 100 mL of Diazinon 500 S with 10 L of deodorized kerosene or other suitable base oil and make spot applications of this mixture to areas infested with these insects. Application should be made as a coarse spray or with a paint brush to baseboards, areas around water pipes, cracks and crevices, surfaces beyond and beneath cabinets, refrigerators, sinks, stoves and similar areas where these insects hide. Treatments should be repeated as necessary.

Under conditions of heavy cockroach infestations, it is suggested that the first application be made at a strength of 1% diazinon (200 mL of Diazinon 500 S per 10 L) followed by monthly applications at 0.5% diazinon (100 mL of Diazinon 500S per 10 L).

Carpet Beetles in Non-Fabric Areas: Use diazinon 0.5% (100 mL of Diazinon 500 S per 10 L) and thoroughly spray infested areas around baseboards, cracks in the floor and walls and localized areas of floors and floor coverings. Repeat application as necessary.

Clover Mites in Buildings: Apply diazinon 0.5% (100 mL of Diazinon 500S per 10 L) to window and door frames and sills, along baseboards and the floor close to them. Pay particular attention to cracks and crevices. Apply as a coarse droplet spray or with a paint brush, thoroughly wetting the surface.

Brown Dog Ticks and Fleas in Buildings: Prepare a 0.5% diazinon

spray by thoroughly mixing 100 mL of Diazinon 500 S in 10 L of deodorized kerosene or other suitable base oil. Thoroughly spray infested areas around baseboards, window and door frames, wall cracks, sleeping quarters of household pets and localized areas of floor and floor coverings. Fresh bedding should be placed in animal quarters following treatment. Do not treat animals with this formulation. When used in dwellings, care should be taken to avoid deposits which could be contacted by children. Do not contaminate food, food containers or cooking utensils.

NOTE: The solvent used in this formulation is a petroleum distillate which may stain certain plastic, rubber and asphalt materials such as tiles and floor coverings. Do not treat such materials.

Fly Control in Dairy Barns and Other Farm Buildings: Apply a 0.5% conc. spray (100 mL Diazinon 500 S in 10 L of suitable base oil) as an overall application to the ceilings and walls of dairy barns, livestock sheds, calf barns, hog barns, and other farm buildings, except poultry houses. Spray thoroughly garbage dumps, corrals, and other places where flies congregate. Repeat applications as fly populations warrant. Residual fly control can be obtained by doubling the concentration (200 mL Diazinon 500 S in 10 L of suitable base oil). Applied to the point of "run off" 10 L of this spray should cover from 75 to 150 m² of area depending on the surfaces to be treated.

NOTE: Remove animals from buildings before spraying operations commence and keep them out for at least 4 hours. Do not spray animals or contaminate their feed and drinking water. Do not use in poultry houses. Do not use in dwellings or milk houses.

#### NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this

service.

+))