96.04.30

(( LABEL ))

AGRICULTURAL

FLEX(TM)

# LIQUID HERBICIDE

For selective postemergence broadleaf weed control in soybeans.

FOR USE IN EASTERN CANADA ONLY

CAUTION POISON

WARNING: EYE & SKIN IRRITANT POTENTIAL SKIN SENSITIZER

READ THE LABEL BEFORE USING KEEP OUT OF REACH OF CHILDREN

GUARANTEE: formesafen (as sodium salt) 250 g/litre

REGISTRATION NO. 24500 PEST CONTROL PRODUCTS ACT

ZENECA Agro, a business of ZENECA Corp. Stoney Creek, Ontario L8G 3Z1

EPA Est. No. 10182-AR-1 B96/A-1

## FLEX(TM) LIQUID HERBICIDE

#### PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed.

May cause skin and eye irritation. Do not get on skin or in eyes. Do not wear contact lenses when using chemicals. Potential skin sensitizer.

10 L

Do not smoke, eat, or drink while using this product.

Wear chemical resistant gloves (nitrile), safety goggles, boots and coveralls when mixing, loading, and during clean up or when adjusting or repairing sprayer.

Wash gloves thoroughly with water before removing them during any operation.

Wash hands thoroughly with soap and water after using the product and before eating, drinking or smoking.

Do not contaminate food, water supplies or animal feed.

Keep any unused product in resealed original container locked up away from reach of children and animals and away from food, feed, or fertilizers.

## FIRST AID

If swallowed, get medical attention or call a poison control centre immediately. Drink one or two large glasses of water and induce vomiting by touching finger to back of throat. Repeat until vomit is clear.

If inhaled, remove to fresh air. Seek medical attention if respiratory irritation occurs or if breathing becomes difficult.

If on skin, wash thoroughly.

If in eyes, flush out thoroughly with clean water for at least 15 minutes then get medical attention or contact a poison control centre.

#### EMERGENCY TELEPHONE NUMBER

All hours, 1-800-263-0984, ONLY for health and environmental information.

# 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 Provincial Regulatory Agency or the Manufacturer.

# NOTICE TO USER

This control product is to be used only in accordance the

directions this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

B96/A-1 (04003771)

(( PAMPHLET ))

AGRICULTURAL

10 L

# FLEX(TM)

# LIQUID HERBICIDE

For selective postemergence broadleaf weed control in soybeans.

FOR USE IN EASTERN CANADA

CAUTION POISON

WARNING: EYE & SKIN IRRITANT POTENTIAL SKIN SENSITIZER

READ THE LABEL BEFORE USING KEEP OUT OF REACH OF CHILDREN

GUARANTEE: formesafen (as sodium salt) 250 g/litre

REGISTRATION NO. 24500 PEST CONTROL PRODUCTS ACT

ZENECA Agro, a business of ZENECA Corp. Stoney Creek, Ontario L8G 3Z1

B96/A-1 (04003770)

#### PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed.

May cause skin and eye irritation. Do not get on skin or in eyes. Do not wear contact lenses when using chemicals. Potential skin sensitizer.

Do not smoke, eat, or drink while using this product.

Wear chemical resistant gloves (nitrile), safety goggles, boots and coveralls when mixing, loading, and during clean up or when adjusting or repairing sprayer.

Wash gloves thoroughly with water before removing them during any operation.

Wash hands thoroughly with soap and water after using the product and before eating, drinking or smoking.

Do not contaminate food, water supplies or animal feed.

Keep any unused product in resealed original container locked up away from reach of children and animals and away from food, feed, or fertilizers.

#### FIRST AID

If swallowed, get medical attention or call a poison control centre immediately. Drink one or two large glasses of water and induce vomiting by touching finger to back of throat. Repeat until vomit is clear.

If inhaled, remove to fresh air. Seek medical attention if respiratory irritation occurs or if breathing becomes difficult.

If on skin, wash thoroughly.

If in eyes, flush out thoroughly with clean water for at least 15 minutes then get medical attention or contact a poison control centre.

### TOXICOLOGICAL INFORMATION

Treat symptomatically.

## EMERGENCY TELEPHONE NUMBER

All hours, 1-800-263-0984, ONLY for health and environmental information.

#### ENVIRONMENTAL PRECAUTIONS

Overspray or drift to important wildlife habitats such as shelter belts, wetlands, woodlots, vegetated ditch, pond and lake banks and other covers on the edges of fields should be avoided. Leave a 15 meter buffer zone between the last spray swath and the edge of any of these habitats. A 15 meter buffer zone should be observed adjacent to aquatic habitats, such as streams, ponds, rivers and lakes.

### SPILL CLEANUP

Wear appropriate protective equipment (gloves, glasses, apron) when attempting to clean up the spill. If the container is leaking, secure leak and place the container into a drum or heavy gauge plastic bag. Contact ZENECA Agro (See EMERGENCY NUMBER) for further information.

For spills and leaks contain the liquid with dikes of inert material (soil, clay, kitty litter etc.). Absorb the spill onto inert material and shovel into a sealable waste container.

On hard surfaces - sprinkle spill area with detergent and scrub in a small quantity of water with a coarse broom. Let stand 10 minutes then absorb onto an inert material and shovel into the waste container.

On soil - remove the top 15 cm of soil in the spill area and replace with fresh soil. Dispose of all waste including scrub brush in accordance with provincial requirements. For more information on the disposal of waste and the clean up of spills, contact the Provincial Regulatory Agency or the Manufacturer.

## 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 Provincial Regulatory Agency or the Manufacturer.

## PRODUCT INFORMATION

FLEX is a selective postemergence herbicide for control of many broadleaf weeds in soybeans. Soybeans are tolerant to FLEX when applied at the labelled growth stages and suggested rate provided the crops have not been subjected to certain stress conditions such as cold temperatures, excessive moisture, drought, injury from hail or from prior herbicide applications. Avoid application to soybeans which may have been subjected to such stress conditions. Some bronzing, crinkling or spotting of soybean leaves may occur, but plants normally outgrow these effects with no adverse effects on maturity or crop yield.

FLEX activity is unaffected by rain falling 4 hours after application.

#### NOTICE TO USER

This control product is to be used only in accordance the directions this label. It is an offence under the Pest Control

Products Act to use a control product under unsafe conditions.

#### DIRECTION FOR USE

Do not treat any crop other than soybeans.

Apply using ground equipment only. DO NOT APPLY BY AIR.

Do not apply when wind velocity is greater than 15 km/h.

Do not apply FLEX to any field more often than once every two years.

TIMING OF APPLICATION

Soybeans are tolerant to FLEX application made to plants in the 1 to 2 trifoliate leaf stage. Apply FLEX when weeds are small and actively growing. Application should be made when the main flush of weeds is complete and the majority of the weeds are at the cotyledon 1 to 2 true leaf stage. Later applications may result in poor weed control due to advanced weed growth.

WEEDS CONTROLLED

Redroot pigweed Common ragweed Wild mustard Velvetleaf\* Lady's-thumb Lamb's-quarters\*

\* suppression only

APPLICATION RATES

FLEX acts primarily by contact, therefore, it is essential to achieve good coverage and ample penetration of the foliage in order to obtain acceptable weed control.

Do not apply more than once per season to any field only every second year.

Apply 1.0 L of FLEX in a minimum of 225 L of water per hectare and at a pressure of 245 kPa. Always add AGRAL(R) 90, to the spray solution at a rate of 0.1 L per 100 L of water (0.1% v/v). Increased water volume (350 L) and pressure (420 kPa) are recommended for fields with heavy weed densities and for weeds which are at the upper limit of their recommended stage for treatment. Do not increase the rate of FLEX. Do not apply at pressure which exceed 420 kPa.

# PREHARVEST INTERVALS

Do not apply FLEX within 114 days of harvest.

CAUTION: Do not graze the treated crop or cut for hay; sufficient data are not available to support such use.

### ROTATIONAL CROPPING INFORMATION

Flex can remain active in the soil for several months after application and the residues of Flex present a potential carry-over damage to certain crops.

Soybeans or field corn may be seeded the year following an application of Flex at the recommended rate of 1.0 L/ha. Prior to seeding any other crop (including sweet corn), a field bioassay should be conducted. A field bioassay involves seeding a test strip of the crop(s) intended for production the following year and growing the crop(s) to maturity.

Field Bioassay: Select an area in the field previously treated with Flex which most closely approximates the soil conditions of the field as a whole. Test strips should be seeded perpendicular to the direction in which the site was sprayed using standard seeding equipment and following normal cultivation practices. Strips of sufficient length to transect several spray swaths should be seeded to the crops intended for later planting. Reliability of the bioassay results will increase with the number and length of the test strips used. A check strip in an adjacent, untreated area should also be seeded for comparison purposes.

Examine the test strips for possible germination or stand reductions and other symptoms of injury such as colour, vigour and height. Should results of the bioassay suggest that germination or plant development is affected by residues of Flex, do not seed until a future bioassay indicates that growth of the crop is normal.

## 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.

FLEX is a trademark of Zeneca Corp.

## 

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. +))