AGRICULTURAL 100 L

# SAPPHIRE(TM) Flowable Seed Treatment

A Dual Purpose Seed Treatment for Control of Seedborne Black Leg and Alternaria Black Spot in Canola (Rapeseed), Pre-emergence Damping-off and Seed Decay of Canola and Mustard, and Flea Beetles During Germination and Early Emergence of Seedlings.

DANGER POISON

KEEP FROM FREEZING

SHAKE OR STIR WELL BEFORE USING

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

GUARANTEE: thiabendazole 1.6% thiram 4.8% lindane 40.0%

REGISTRATION NO. 25726
PEST CONTROL PRODUCTS ACT

Specialty Agro Corporation 17A-218 Silvercreek Parkway N. Suite #233 Guelph, Ontario N1H 8E8

(TM)Trade Mark of Specialty Agro Corp.

#### PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. May be fatal if swallowed. May be harmful if dust arising from treated seed is inhaled. Wear a dust mask of respirator to exclude dust. Avoid contact with skin, eyes and clothing.

Wash hands and face thoroughly after handling or using and before eating or smoking.

Wash contaminated clothing before re-use.

Do not consume alcoholic beverages immediately before or within 24 hours of working with thiram.

Do not use treated seed for feed or oil purposes.

#### FIRST AID

If swallowed, drink one or two large glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Call a physician immediately or call a poison control centre. Never give anything by mouth to an unconscious or convulsing person.

For eyes, flush for at least 15 minutes with plenty of water and call a physician immediately.

In case of skin contact, wash thoroughly with soap and water.

# TOXICOLOGICAL INFORMATION

SAPPHIRE Flowable is a very mild skin irritant, a mild eye irritant and a potential skin sensitizer. Treat symptomatically. Lindane is a organochlorine insecticide. Barbiturates may be given to control convulsions. Oxygen may be indicated. Keep patient quiet. Avoid use of morphine and adrenaline. Symptoms of lindane poisoning - Nausea, vomiting, hyper-irritability, convulsions and/or coma, and other symptoms typical of organochlorine insecticide poisoning. Thiram may cause allergic eczema in sensitive skin. Consumption of alcoholic beverages increases the toxic effect of thiram.

# EMERGENCY TELEPHONE NUMBER

All hours 1-800-327-8633 (FASTMED) ONLY for health and environmental information.

### STORAGE

Store product in a cool, dry, well ventilated area away from food and feed, and out of reach of children and animals. Keep product from freezing.

### SPILL CLEANUP

If container is leaking, secure leak and contain any spill. Contact Specialty Agro for clean up and disposal instructions (see EMERGENCY TELEPHONE NUMBER).

For spills or leaks, contain the liquid and absorb on inert material (sand, clay, kitty litter etc.) and shovel into a sealable waste container. After initial cleanup of surface, cover surface (other than dirt) with detergent and mix with a small amount of water. Scrub area with a stiff brush, let stand for 10 minutes and then absorb onto an inert material. Shovel into waste container. If spilled on earth, remove top 15 cm of soil and replace with clean soil. Dispose of all wastes including scrub brush in accordance with provincial requirements. See DISPOSAL section.

#### DISPOSAL

Returnable Container - rinse the empty container thoroughly and add the rinsings to the treater as appropriate or dispose as waste in accordance with provincial requirements. Return the empty container to the location specified by the distributor.

Non-Returnable Container - rinse empty container thoroughly and add rinsings to the treater as appropriate or dispose as waste in accordance with provincial requirements. Make the empty container unsuitable for further use. Follow provincial instructions for any required additional cleaning of the container prior to disposal. Dispose of the empty 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 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 a control product under unsafe conditions.

# DIRECTIONS FOR USE:

10 L of SAPPHIRE Flowable treats 355 kg of seed. 100 L of SAPPHIRE Flowable treats 3,550 kg of seed.

#### SHAKE OR STIR WELL BEFORE USING

SAPPHIRE Flowable is a specially formulated product for control of seedborne black leg of canola (Leptosphaeria maculane and Phoma lingam), seedborne alternaria black spot (A. raphani and A. brassicae), pre-emergence damping-off and seed decay diseases, and flea beetles in canola (rapeseed) and mustard. It is for use in liquid seed treating equipment.

NOTE: This treatment provides protection against flea beetles only during germination and early emergence. For additional

protection against flea beetles, apply a registered granular insecticide at planting and/or use a registered foliar insecticide.

This treatment provides only early season control against seedborne black leg and alternaria black spot.

APPLICATION: Apply SAPPHIRE Flowable at 700 mL per 25 kg of seed. It is for use in liquid seed treating equipment. Best coverage is obtained when both SAPPHIRE and the seed to be treated, are stored above 0'C before and during treating of seed.

STORAGE of treated seed: Treated seed may be stored for up to 4 months. Label all unplanted treated seed as follows: "Poisonous to man and animals. This seed has been treated with thiabendazole, thiram, lindane for the control of diseases and insects. Do not use as food and feed. Do not sell to oil mills".

Treated canola or mustard seed stored for periods in excess of 4 months may decrease in germination at a faster rate than untreated seed. Treated seed stored for more than 4 months should be tested for germination before planting.

WARNING: Do not use on seed other than those listed on the label. SAPPHIRE Flowable is unsuitable for other crops.

CAUTION: Wear a respirator fitted for dust protection and goggles to avoid dust that may be present during bagging or bulk handling of treated seed. Wear rubber gloves, long sleeved clothing, goggles or safety glasses while handling product and treated seed.

#### 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.