

92.01.12

RIDDEX
MALATHION E.C.
GRAIN PROTECTANT
INSECTICIDE

COMMERCIAL

CAUTION POISON

GUARANTEE

MALATHION.....1000 g/L

REGISTRATION NO. 10324
PEST CONTROL PRODUCTS ACT

NET CONTENTS: 20 L

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL BEFORE USING

KemSan Inc.
P.O. BOX 727,
OAKVILLE, ONTARIO
L6J 5C1

C.P. 4835
SAINT-LAURENT, QUEBEC
H4L 4Z5

A CONCENTRATED INSECTICIDE SPECIFICALLY FORMULATED FOR APPLICATION ON GRAIN IN STORAGE (SUCH AS WHEAT, OATS, RICE, CORN, RYE, BARLEY, GRAIN SORGHUM, AND FIELD OR GARDEN SEED) FOR PROTECTION AGAINST CONFUSED FLOUR BEETLE, RUSTY GRAIN BEETLE, INDIAN MEAL MOTH, GRAIN MITE, GRANARY WEEVIL, SAW-TOOTHED GRAIN BEETLE, FLAT GRAIN BEETLE AND LESSER GRAIN BORER.

MIXING INSTRUCTIONS: ADD GRAIN PROTECTANT, AT THE SPECIFIED

RATES, TO THE REQUIRED AMOUNT OF WATER. AGITATE. MIX ONLY ONE DAY'S REQUIREMENTS AT A TIME.

PROTECTION OF STORED GRAIN: USE CONCENTRATE AT THE FOLLOWING DILUTION RATES. MIX SPECIFIED AMOUNT OF CONCENTRATE (WHEAT 10 ML; BARLEY 13 ML; OATS 18 ML; RICE 14 ML; RYE, CORN AND GRAIN SORGHUM 11 ML; FIELD AND GARDEN SEED 16 ML) IN 500 ML TO 1 L OF WATER AND APPLY TO EACH 1000 KG OF GRAIN. APPLY THE DILUTE SPRAY AS THE GRAIN IS BEING LOADED OR TURNED INTO FINAL CLEAN STORAGE. APPLY EVENLY TO GRAIN AS A COARSE SPRAY USING A LOW PRESSURE SPRAYER DESIGNED TO DELIVER A SPECIFIC VOLUME OF LIQUID. CONSULT KEMSAN INC. FOR MORE SPECIFIC INSTRUCTIONS ON METHODS OF APPLICATION AND APPLICATION EQUIPMENT. TREAT GRAIN ONLY ONCE. DO NOT SELL GRAIN WITHIN 7 DAYS OF TREATMENT.

TOP DRESSING FOR GRAIN IN STORAGE: FOR CONTROL OF SURFACE INFESTATIONS SUCH AS INDIAN MEAL MOTH LARVAE, USE CONCENTRATE AT THE RATE OF 300 ML OF CONCENTRATE IN 5 TO 10 L OF WATER, PER 100 M2 OF GRAIN SURFACE AREA. APPLY THE DILUTE SPRAY EVENLY OVER THE SURFACE IMMEDIATELY AFTER THE GRAIN IS LOADED INTO CLEAN STORAGE. USE A PRESSURE SPRAYER WITH LARGE ORIFICE TO PREVENT MISTING. FOR MORE EFFECTIVE CONTROL, STOP THE FILLING OF BINS ABOUT 3.25 M SHORT OF THE TOP OF THE BIN. SPRAY WALLS AND ROOF WITH THE DILUTE SPRAY. APPLY EVENLY UNTIL SURFACE IS "WET" (TO POINT OF RUN-OFF). CONTINUE FILLING BIN, AND THEN APPLY SURFACE TREATMENT. WHEN POSSIBLE, "RAKE IN" THE SURFACE TREATMENT TO A DEPTH OF 10 TO 15 CM. SPRAY ADJACENT BINS AND GRAIN SURFACES. ALSO SPRAY BIN FLOORS (PER "BIN SPRAY" INSTRUCTION) TO CONTROL MIGRATING MOTHS AND WORMS, AND TO PREVENT INFESTATION FROM OUTSIDE.

RESIDUAL BIN SPRAY - CLEAN UP SPRAY FOR GRAIN FACILITIES: FIRST CLEAN UP THE STORAGE BINS, ELEVATORS, ELEVATOR BOOTS, HANDLING EQUIPMENT AND ALL OTHER FACILITIES TO BE SPRAYED. REMOVE ALL OLD GRAIN, DIRT AND DEBRIS, AND BURN SWEEPINGS AND DEBRIS. SPRAY IMMEDIATELY AFTER CLEAN-UP, USING 200 ML OF CONCENTRATE TO 5 L OF WATER. APPLY THE DILUTE SPRAY AT THE RATE OF 5 L TO 100 M2 OF AREA (E.G. TO THE POINT OF "RUN OFF"). DO NOT APPLY TO GRAIN. BEGIN TO APPLY SPRAY TO BINS 2 TO 4 WEEKS BEFORE INTRODUCING GRAIN. REPEAT SPRAY TREATMENT AS NECESSARY WHILE BINS ARE EMPTY. BINS MAY BE SPRAYED UP TO 1 DAY BEFORE STORING GRAIN.

*NOTE: A REFINED MINERAL OIL MAY BE USED IN PLACE OF WATER FOR THE RESIDUAL BIN SPRAY ONLY. DO NOT APPLY TO GRAIN.

SPRAY TO THOROUGHLY COVER FLOORS, WALLS, CEILINGS AND ALL OTHER

SURFACES WHERE INFESTATIONS MAY BE PRESENT. PARTICULAR ATTENTION SHOULD BE GIVEN TO CRACKS, CREVICES, AND PLACES THAT WOULD HARBOUR INSECTS. USE A PORTABLE POWER SPRAYER DESIGNED FOR THE APPLICATION OF RESIDUAL BIN SPRAYS. A PORTABLE PRESSURE SPRAYER (HAND-PRESSURIZED) CAN BE USED IN INACCESSIBLE LOCATIONS. APPLY AS A COARSE SPRAY AND AVOID "MISTING". CONSULT KEMSAN INC. REGARDING PROPER APPLICATION EQUIPMENT. THIS CLEAN-UP TREATMENT CAN BE USED IN WAREHOUSES, BOXCARS, TRUCKS, ETC.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. HARMFUL IF INHALED, SWALLOWED OR ABSORBED THROUGH SKIN. AVOID INHALATION OF, OR CONTACT WITH THE SPRAY. WASH THOROUGHLY AFTER USE. USE A RESPIRATOR IN ENCLOSED AREAS. WASH CONTAMINATED CLOTHING BEFORE REUSE. AVOID CONTAMINATION OF FEEDS, FOODSTUFFS, MILKING UTENSILS AND WATER SUPPLIES. DO NOT TREAT DAIRY BARN. DO NOT APPLY TO PASTURES OCCUPIED BY DAIRY CATTLE. DO NOT APPLY TO FOOD CROPS. DO NOT SPRAY INTO OR NEAR OPEN FLAME. HIGHLY TOXIC TO FISH AND BEES. TO PROTECT FISH AND WILDLIFE AND BODIES OF WATER WHICH MAY BE USED FOR IRRIGATION OR DOMESTIC PURPOSES, DO NOT CONTAMINATE STREAMS, LAKES OR PONDS.

FIRST AID: IN ALL CASES WHEN SYMPTOMS OF EXPOSURE OCCUR (HEADACHE, WEAKNESS, SWEATING, GIDDINESS, BLURRED VISION, NAUSEA, ABDOMINAL CRAMPS, DIARRHEA AND DISCOMFORT IN THE CHEST), SEEK MEDICAL ATTENTION. IF INHALED, MOVE PATIENT TO AREA WITH FRESH AIR. IF IN EYES, SPLASH REPEATEDLY WITH CLEAN WATER UNTIL ALL PRODUCT HAS BEEN FLUSHED OUT. IF ON SKIN, REMOVE ALL CONTAMINATED CLOTHING IMMEDIATELY. WASH SKIN THOROUGHLY WITH SOAP AND WATER. IF SWALLOWED DO NOT INDUCE VOMITING. HAVE PATIENT LIE DOWN AND REMAIN QUIET. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

TOXICOLOGICAL INFORMATION: THIS PRODUCT IS A CHOLINESTERASE INHIBITOR. IF SYMPTOMS OF EXPOSURE ARE OBSERVED 2-4 MG (1-2 MG FOR CHILDREN) ATROPINE IS ANTIDOTAL. REPEAT EVERY 5-10 MINUTES UNTIL FULL ATROPINIZATION OCCURS. THIS PRODUCT CONTAINS A PETROLEUM DISTILLATE. IF THE PRODUCT IS SWALLOWED, STOMACH LAVAGE IS RECOMMENDED. CARE SHOULD BE TAKEN TO PREVENT ASPIRATION AS THIS PRODUCT CAN CAUSE CHEMICAL PNEUMONIA AND PULMONARY OEDEMA. IF POISONING HAS TAKEN PLACE WITHIN 36-48 HOURS, CHOLINESTERASE REACTIVATORS SUCH AS TOXOGONIN CAN SUPPLEMENT THE ATROPINE TREATMENT. OPIATES OR PHENOTHIAZINE TRANQUILIZERS ARE CONTRAINDICATED.

STORAGE AND HANDLING: STORE IN ORIGINAL CLOSED CONTAINER AND IN A SAFE PLACE, OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS. DO

NOT STORE PRODUCT NEAR FOOD, FEED, FERTILIZER, SEED AND SIMILAR COMMODITIES. KEEP PRODUCT AWAY FROM FIRE AND SOURCES OF HEAT. DO NOT STORE BELOW -15'C. IF EXPOSED IN PROLONGED COLD, PLACE IN WARM STORAGE 10 TO 25'C) FOR SEVERAL HOURS AND AGITATE BEFORE USING.

DISPOSAL: RINSE THE EMPTIED 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 THE 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.

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.

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 A CONTROL PRODUCT UNDER UNSAFE CONDITIONS.

CODE: 8130

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