

POISON

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

KENSO AGCARE

KENZAR FS

FLOWABLE SEED DRESSING INSECTICIDE

ACTIVE CONSTITUENTS: 210 g/L THIAMETHOXAM

37.5 g/L LAMBDA-CYHALOTHRIN

GROUP 3A | 4A INSECTICIDE

For treatment of Canola and Cereal seed for early plant protection
against Aphids, Red Legged Earth Mite and Lucerne Flea.

Kenso Corporation (M) Sdn Bhd
Level 1, 98 Commercial Road,
Teneriffe QLD 4005
Phone (07) 3216 1188
www.kenso.com.au



IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

CONTENTS: 5 Litres APVMA Approval No.: 85564/ 113626

KENSO AGCARE KENZAR FS FLOWABLE SEED DRESSING INSECTICIDE

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

May irritate the eyes. Facial skin contact may cause temporary facial numbness. Avoid contact with eyes. When preparing the slurry and using the prepared slurry, wear chemical resistant clothing buttoned to the neck, wrist and ankles, washable hat, elbow length chemical resistant gloves. When undertaking bagging sewing activities, wear cotton overalls over normal clothing buttoned to the neck and wrist, half facepiece respirator with dust cartridge or canister. When handling treated seed, wear elbow length chemical resistant gloves, half facepiece respirator with dust cartridge or canister. If product on skin, immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131 126. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from www.kenso.com.au.

CONDITIONS OF SALE

Kenso Corporation (M) Sdn. Bhd. will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Kenso Corporation (M) Sdn. Bhd. is limited to the replacement of the goods or (at the option of Kenso Corporation (M) Sdn. Bhd.) the refund of the price paid and where possible sufficient part of the goods to enable proper examination being returned to Kenso Corporation (M) Sdn. Bhd. within thirty days of delivery.

In a Transport Emergency
Dial **000**
Police or Fire Brigade



Batch No.:
Date of Manufacture:

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agcare

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PRECAUTIONS

DO NOT use treated seed for animal or human consumption.

DO NOT allow treated seed to contaminate grain or other seed intended for animal or human consumption.

DO NOT feed treated seed, or otherwise expose, to wild or domestic birds.

DO NOT undertake mixing/operator activities when ambient temperatures exceed 26°C, unless using cooled chemical-resistant suits or other control methods to maintain an acceptable working environment.

Protection of Birds: Treated seeds may be harmful to seed eating birds, and should be properly sown and completely covered by soil. Excess seed is not to be left in areas accessible to birds. Any spillage of treated seed which occurs either during the seed treatment process or in field operations must be cleaned up immediately, preferably by recovery and re-use. If disposal is required, ensure treated seeds are thoroughly buried and not accessible to birds and other wildlife.

When treated seed is stored it should be kept apart from other grain and the bags or other containers should be clearly marked to indicate the contents have been treated. Bags which have held treated seed should not be used for any other purpose.

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PROTECTION OF LIVESTOCK

DO NOT feed treated seeds to animals, including poultry.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life.

DO NOT contaminate wetlands or watercourses with this product or used containers.

STORAGE AND DISPOSAL

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Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

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DIRECTIONS FOR USE:**RESTRAINTS**

DO NOT apply treated seed from aircraft. Drilling for seed sowing and coverage by soil is required.

DO NOT use on seed intended for animal or human consumption.

Crop	Pest	Rate mL/100kg seed	CRITICAL COMMENTS
Canola	Control of Aphids: Green Peach (<i>Myzus persicae</i>), Grey Cabbage (<i>Brevicoryne brassicae</i>)	500 to 1000	Kenzar FS will protect canola seedlings from early season aphid feeding damage. Use the higher rate in areas where higher pest pressure is expected or a longer period of control is required.
	Suppression of Red Legged Earth Mites (<i>Halotydeus destructor</i>), Lucerne Flea (<i>Sminthurus viridis</i>)	1000	Kenzar FS will protect emerging seedlings and reduce feeding damage for 4 to 5 weeks after sowing. Crops must be monitored in the first 4 weeks of emergence and an insecticide spray applied if numbers exceed industry thresholds. If high numbers of Red Legged Earth Mites are expected then apply a bare earth spray prior to sowing. Use Kenzar FS seed treatment as part of an integrated mite management program that might include: For autumn sowing: After a pasture phase sow Kenzar FS treated seed following a well timed spring insecticide spray (prior to the development of diapause eggs). After a cropping phase a spring spray is not usually required, however if monitoring in spring finds moderate mite populations, a spring spray should be applied.
Cereals	Control of Feeding damage caused by Oat/Wheat Aphid (<i>Rhopalosiphum padi</i>), Corn Aphid (<i>Rhopalosiphum maidis</i>)	165 to 330	Kenzar FS will protect cereal seedlings from early season aphid feeding damage. Use the higher rate in areas where higher pest pressure is expected or a longer period of control is required.
	Suppression of Red Legged Earth Mites (<i>Halotydeus destructor</i>), Lucerne Flea (<i>Sminthurus viridis</i>)	330	Kenzar FS will protect emerging seedlings and reduce feeding damage for 4 to 5 weeks after sowing. Crops must be monitored in the first 4 weeks of emergence and an insecticide spray applied if numbers exceed industry thresholds. If high numbers of red legged earth mites are expected then apply a bare earth spray prior to sowing. Use Kenzar FS seed treatment as part of an integrated mite management program that might include: For autumn sowing: After a pasture phase sow Kenzar FS treated seed following a well timed spring insecticide spray (prior to the development of diapause eggs). After a cropping phase a spring spray is not usually required, however if monitoring in spring finds moderate mite populations, a spring spray should be applied.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

WITHHOLDING PERIODS:

Canola: Harvest: NOT REQUIRED WHEN USED AS DIRECTED

Grazing: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 6 WEEKS AFTER PLANTING

Cereals: Harvest: NOT REQUIRED WHEN USED AS DIRECTED

Grazing: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER PLANTING

GENERAL INSTRUCTIONS**MIXING**

Shake well before use to ensure that the suspension is thoroughly mixed.

For canola: Premix Kenzar FS with water to a total volume of not less than 800 mL (product plus water) nor more than 1.6 L (product plus water) /100 kg seed.

For cereals: Kenzar FS should be mixed with water to a minimum volume of 400 mL (product plus water)/ 100 kg seed and a maximum of 800 mL (product plus water)/100 kg seed before application.

Maintain constant agitation of the slurry during application.

APPLICATION

Coverage of all seeds is essential. Kenzar FS should be applied diluted with water in specialized seed treatment equipment. As for all such seed treatments, a good flow and metering system for the initial prepared solution is important. Depending on the type of seed treatment equipment, it may be necessary to increase the recommended amount of water slightly in order to ensure an optimal flow of the solution and an even treatment of seed.

Seed Quality

Kenzar FS should not be used on seed with more than 12% moisture content, or on sprung, sprouted, damaged or severely pinched seed, or seed of poor viability. If in doubt, have a germination test carried out on the seed before treatment to ensure that it is of acceptable standard.

INSECTICIDE RESISTANCE WARNING**GROUP 3A | 4A INSECTICIDE**

Kenso Agcare Kenzar FS Flowable Seed Dressing Insecticide is a combination of a Group 4A and a Group 3A insecticide.

Some naturally occurring insect biotypes resistant to Kenzar FS and other Group 4A and Group 3A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Kenzar FS and other Group 4A and Group 3A insecticides are used repeatedly. The effectiveness of Kenzar FS on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Kenso Agcare Pty Ltd accepts no liability for any losses that may result from failure of Kenzar FS to control resistant insects. Kenzar FS may be subject to specific resistance management strategies.

For further information contact your supplier, Kenso Agcare representative or local agricultural department agronomist.

Aphid Resistance Management

When seed has been treated with Kenzar FS, the first foliar insecticide/mite spray should be from a different insecticide group (ie not Group 4A or Group 3A).