

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

KENSO AGCARE

REBUKE
430 SC
FUNGICIDE

ACTIVE CONSTITUENT: 430 g/L TEBUCONAZOLE

GROUP C FUNGICIDE

For the control of various disease of bananas, peanuts, cereal crops, vegetables
and other crops as specified in the directions for use table.



Kenso Corporation (M) Sdn Bhd
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IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

CONTENTS: 20 Litres APVMA Approval No.: 59159/ 20L/ 0306

KENSO AGCARE REBUKE 430 SC FUNGICIDE

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 of preferably pressure rinse the 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 the 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

Harmful if swallowed. Will irritate the eyes. Avoid contact with eyes and skin. When opening the container, preparing the spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves. 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 (Tel: 13 11 26).

MATERIAL SAFETY DATA SHEET

For further Information refer to the Material Safety Data Sheet (MSDS).

CONDITIONS OF SALE

"Kenso Corporation (M) Sdn. Bhd." ('Kenso') shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Kenso's skill or judgement in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Kenso has any authority to add to or alter these conditions.

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



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AGRICULTURE

Rebuke 430 SC

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APVMA Approval No: 59159/0306



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DIRECTIONS FOR USE

CROP	DISEASE	RATE	WHP	CRITICAL COMMENTS
Bananas (Qld, NSW, WA, NT only)	Leaf spot (yellow sigatoka), leaf speckle, black sigatoka	230 mL/ha Add 3-6 L water miscible oil/ha	H 1 day	Maintain good de leafing practices to reduce disease inoculum. Very old leaves, and leaves with advanced lesions should be removed, or infected parts of the leaf removed, prior to the application of Rebuke. Tropical areas (eg North Old, NT, Ord River): Apply a regular schedule of protectant sprays. When conditions favor disease, apply a minimum of 2 and a maximum of 3 consecutive Rebuke sprays at 14 days intervals. Do not apply more than 6 Rebuke sprays in the months of July, August and September. Sub-tropical areas (eg South Qld, NSW): Commence spraying with Rebuke at the onset of warm and humid/wet weather, normally December. Repeat at 21 to 23 day intervals using a minimum of 2 consecutive Rebuke sprays. Do not apply more than 5 Rebuke sprays in any 12 months period. Rebuke is approved for use in banana plantations inter planted with avocados. Ground application Apply by misting machine or air blast sprayer in a convenient volume of water. Aerial Application Apply at least 20L of spray mixture per hectare.
Peanuts (South Qld, NSW only)	Early leaf spot, late leaf spot, rust, net blotch	Low disease 175 mL/ha + Agridex 1L/ha High disease OR wet weather 290 mL/ha + Agridex 1L/ha High disease AND wet weather 440 mL/ha + Agridex 1L/ha	H 3 weeks G 3 weeks	Regularly check high risk areas in the crop for disease (eg lower leaves, shaded plants). When leaf spot or net blotch or rust can easily be found then either; - spray immediately after the last disease conducive weather (eg rain or heavy dews) OR – spray before the next disease conducive weather. Repeated after 14 days if conditions remain favorable to disease development. If not, repeat before or just after the next disease conducive weather. Ground application Apply in at least 100L of water/ha. Aerial application Apply at least 30L of spray mixture per hectare.
Peanuts (North Qld, WA, NT only)	Early leaf spot, late leaf spot, rust	Low disease 230 mL/ha + Agridex 1L/ha Moderate disease 290mL/ha + Agridex 1L/ha Severe disease 440mL/ha + Agridex 1L/ha		Begin spraying at 3-4 weeks after planting. If band spraying, apply half the appropriate rate as a 45cm band directly over the row. Sprays should not be banded after 6 weeks from planting. Repeat applications at 14 days intervals. If prolonged wet weather or heavy rains occur, shorten spray interval to 10-12 days. Ground application Apply in at least 100L of water/ha. Aerial application Apply at least 30L of spray mixture per hectare.
	Net blotch	Low disease 290mL/ha + Agridex 1L/ha Moderate-severe disease 440mL/ha + Agridex 1L/ha		Apply at 14 days intervals. If prolonged cool moist weather occurs, shorten spray interval to 10-12 days. Ground application Apply in at least 100L of water/ha. Aerial application Apply at least 30L of spray mixture per hectare.
Green beans	Rust	350 mL/ha + Agridex 1L/ha	H 3 days G 3 days	Spray when rust infection begins or at budding, whichever is the earlier. Repeat application 10-14 days later. A third application may be necessary when infection occurs early or disease pressure is high. Can be applied by aircraft or ground rig.

Adult infections – susceptible varieties: When approximately 10 out of 100 leaves show first sign of infection, apply a spray within one week. Do not delay.

Adult infections – moderately susceptible varieties: When approximately 15 to 20 leaves out of 100 leaves show first sign of infection, apply a spray within one week. Do not delay.

Adult infections – moderately resistant and resistant varieties: Monitor carefully. If rust appears and spreads, spray within one week.

Fungicide Resistant Warning

GROUP C FUNGICIDE

Rebuke is a member of the DMI group of fungicides. For fungicide resistance management the product is a Group C fungicide. Some naturally occurring individual fungi resistant to the product and other Group C fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used

repeatedly. These resistant fungi will not be controlled by this product and other Group C fungicides, thus resulting in a reduction in efficacy and possible yield loss. Since the occurrence of resistant fungi is difficult to detect prior to use, Kenso Corporation (M) Sdn Bhd accepts no liability for any losses that result from failure of this product to control resistant fungi.

Use of Rebuke on peanuts is subject to an Avcare Fungicide Resistance Management Strategy:
Apply no more than 3 consecutive sprays of DMI fungicide (eg Rebuke) before switching to a non-DMI fungicide. Apply no more than 5 DMI sprays per season.

Export of treated produce
Growers should note that MRLs or import tolerances do not exist in all markets for edible produce treated with Rebuke. If you are growing edible produce for export, please check with Kenso Agcare for the latest information on MRLs and import tolerances before using Rebuke.

CROP	DISEASE	RATE	WHP	CRITICAL COMMENTS
Onions (Tas only)	White root rot	1.45 mL/100m of row mixed with 145-218g lime super/100m of row	-	Before sowing, apply Rebuke onto lime super. Ensure good coverage of all lime super particles. Apply Rebuke treated lime super when sowing onion seed. Seed and lime super can either be mixed in the same box on the drill or placed in different boxes and sown down the same tube. Apply in a band width of 2 cm. Ensure that the correct rate of Rebuke is used otherwise some delay in emergence and reduced stands of seedlings may occur.
Papaw	Black spot	290 mL/ha	H 3 days	Ensure infected plant material is regularly removed and destroyed to reduce inoculum levels. Spray equipment must be properly calibrated to apply the correct amount of Rebuke. Apply Rebuke at 14 days intervals. Ensure thorough coverage of leaves and fruits. Alternate Rebuke with sprays of a protectant fungicide (eg Dithane DF). Do not apply more than 6 sprays of Rebuke (or any DMI fungicide) on any block in any 12 months period.
Peas	Powdery mildew	145 mL/ha	H 3 days G 3 days	Apply at flowering or at first sign of disease, whichever occurs first. A second spray 14 days later may be necessary under some conditions. Ground application Apply in at least 50L of water/ha Aerial application Apply in at least 10L of water/ha.
Pyrethrum	<i>Sclerotinia sclerotiorum</i>	350 mL/ha	-	Apply twice, in rotation with other control measures, at 7-10 day intervals. Commence at 1 to 2% flowering. Use under direction of pyrethrum advisers.
Ryegrass and fescue seed crops	Leaf rust, stem rust	290 mL/ha	-	Monitor crops closely and spray at the first signs of disease. Continuing disease pressure or re infection may require a further application 3-4 weeks later. Apply in at least 100 L of water/ha. Ensure thorough coverage, and use higher water volumes in dense or advanced crops.
Sugar cane (variety Q124 only)	Orange rust	290 mL/ha plus Agridex 1L/ha	H 4 weeks G 4 weeks	Even low levels of orange rust suppress yields so it is important to apply Rebuke early in the development of the disease epidemic. Begin monitoring disease levels early. Check crops at least weekly when climatic conditions favor the development of disease. Apply as a foliar spray when disease begins to escalate rapidly. Repeat application after 14 days if conditions remain favorable to orange rust spore germination. Do not apply more than 2 Rebuke sprays per season. DO NOT apply if heavy rains or storms that are likely to cause surface runoff are forecast with greater than 50% probability within 24 hours (48 hours if possible) of application. Ground application Use droppers and directed sprays and sufficient water volume to ensure thorough coverage. Aerial application Apply in a minimum spray volume of 20 L per hectare.
Wheat	Leaf rust, stripe rust, septoria nodorum blotch, yellow leaf spot	145 or 290 mL/ha	H 5 weeks G 14 days	Use higher rate when longer disease control is required. Stripe rust: See spray timings under General Instructions. Other diseases: Apply from full flag leaf emergence to early head emergence. The addition of mineral crop oil (eg D-C-Trate or equivalent) at 1% may improve performance of Rebuke on wheat, oats and barley. Ground application: Apply in at least 50 L of water/ha Aerial application: Apply in at least 10 L of water/ha
	Septoria tritici blotch	290 mL/ha		
Oats	Crown rust	145 or 290 mL/ha		

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CROP	DISEASE	RATE	WHP	CRITICAL COMMENTS
Barley	Scald	145 mL/ha	H 5 weeks G 14 days	Apply at late tillering to early jointing. Ground application: Apply in at least 50 L of water/ha Aerial application: Apply in at least 10 L of water/ha
	Powdery mildew	145 or 290 mL/ha		Apply when 5% of the leaf area is infected. Use higher rate when longer disease control is required. Ground application: Apply in at least 50 L of water/ha Aerial application: Apply in at least 10 L of water/ha
Wheat Oats	Stem rust			Apply if more than 5% of stems become infected between full flag leaf emergence to late flowering. Where stem rust is the major disease, yield responses are usually optimized by delaying application until full head emergence, and using the higher rate. In severe cases, if a majority of stems are infected prior to full head emergence, apply at 145 mL/ha as soon as possible and if necessary, repeat after 3 weeks when heads are fully emerged. Ground application: Apply in at least 50 L of water/ha Aerial application: Apply in at least 10 L of water/ha

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

WITHHOLDING PERIOD:

H= harvest, G= grazing

Bananas, Avocados	DO NOT HARVEST FOR 1 DAY AFTER APPLICATION
Beans, Peas	DO NOT HARVEST FOR 3 DAYS AFTER APPLICATION DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 3 DAYS AFTER APPLICATION.
Cereals	DO NOT HARVEST FOR 5 WEEKS AFTER APPLICATION. DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 14 DAYS AFTER APPLICATION.
Onions	NOT REQUIRED WHEN SUE AS DIRECTED
Papaw	DO NOT HARVEST FOR 3 DAYS AFTER APPLICATION
Peanuts	DO NOT HARVEST FOR 21 DAYS AFTER APPLICATION DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 21 DAYS AFTER APPLICATION
Sugar cane	DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 4 WEEKS AFTER APPLICATION

GENERAL INSTRUCTIONS

Special warning – bananas

There are certain conditions when the surface of recently emerged fruit is particularly prone to marking damage from spray applications. In circumstances where application will be made to very rapidly growing fruit in hot conditions with strong direct light, it is recommended that all emerged bunches be bagged prior to spraying to minimize risk of fruit marking. *Never include adjuvants other than water miscible oils with Rebuke sprays.* The inclusion of wetting agents is known to cause phytotoxicity to young fruit.

Mixing

Prior to pouring, shake container vigorously, then add the required quantity of Rebuke 430 SC to water in the spray vat while stirring or with agitators in motion. Add the required amount of Agridex® (beans, peanuts, sugar cane) or water miscible oil (bananas) and mix thoroughly.

Application

Aircraft should fly as low as possible under the prevailing conditions to minimize drift.

PRECAUTIONS

Do not allow entry into treated areas until the spray has dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), chemical resistant gloves and footwear. Clothing must be laundered after each days use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers, drains or waterways with the chemical or used containers. A spray drift minimization strategy should be employed at all times. Spray drift may occur under adverse meteorological conditions or from certain spraying equipment. Do not allow spray to drift onto sensitive areas including, but no limited to, susceptible plants/crops, cropping land, pasture, natural streams, rivers, wetlands, waterways or human dwellings.

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 container before disposal. Add rinsing 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 500mm 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.

110L Mini Bulk Returnable Container (110L only)

Store the original sealed drum in a cool well ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the drum with water or any foreign matter.

After each use of product, please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the drum have been used, please return the empty drum to the point of purchase. The drum remains the property of Kenso Corporation (M) Sdn Bhd.

SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container, preparing the spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves. 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 13 11 26.

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APVMA Approval No: 59159/0306