

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

Rygel

Tebuconazole 430 Fungicide

Active Constituent: 430 g/L TEBUCONAZOLE

For the control of leaf spot and leaf speckle on bananas; rust, leaf spot and net blotch of peanuts; foliar diseases on cereal crops; and other diseases on beans, peas, onions, pawpaw, pyrethrum and ryegrass and fescue seed crops.

GROUP	3	FUNGICIDE
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APVMA Approval No: 60980/0809

Pack Sizes: 5L, 10L, 20L, 60L

GENERAL INSTRUCTIONS

FUNGICIDE RESISTANCE WARNING

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Rygel Tebuconazole 430 Fungicide is a member of the DMI group of fungicides. For fungicide resistance management the product is a Group 3 Fungicide.

Some naturally occurring individual fungi resistant to Rygel Tebuconazole 430 Fungicide and other Group 3 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 Rygel Tebuconazole 430 Fungicide or other Group 3 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, Rygel Australia Pty Ltd accepts no liability for any losses that may result from the failure of Rygel Tebuconazole 430 Fungicide to control resistant fungi.

Resistance management recommendations – Peanuts

Apply no more than 3 consecutive sprays of DMI fungicides (e.g. Tebuconazole) before switching to a non-DMI fungicide. Apply no more than 5 DMI sprays per season.

MIXING

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

APPLICATION

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

SPECIAL WARNING – BANANAS

There are certain conditions where 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 minimise risk of fruit marking. Never include adjuvants other than water miscible oils with Rygel Tebuconazole 430 Fungicide sprays. The inclusion of wetting agents is known to cause phototoxicity to young fruit.

FOLIAR DISEASES ON CEREAL CROPS

Do not apply to cereal crops more than once in a season. Treatment will give approximately three weeks disease suppression. Economic response may not be gained by spraying crops past flowering stage. The effects of fungicide application will not be clearly seen for 7-10 days after application. Yield potential: crops with potential yield under 2t/ha are unlikely to give economic responses to a fungicide spray except under conditions of very severe disease. Economic responses are most likely with crops with potential yield of over 3t/ha.

Spray Timings for Stripe Rust Control

Obtain advisory literature from Department of Agriculture for classification of resistant and susceptible varieties.

The following spray program is suggested:

Seedling infections: When approximately 20 out of 100 leaves show signs of infection during tillering or jointing, apply a spray within a week.

Adult infections

Susceptible varieties: When approximately 10 out of 100 leaves show first sign of infection apply a spray within a week.

Moderately Susceptible varieties: When approximately 15-20 out of 100 leaves show first sign of infection apply a spray within a week. Do not delay.

Moderately Resistant and Resistant Varieties: Monitor carefully. If rust appears and spreads, spray within 1 week.

PRECAUTIONS

Re-Entry Period

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 day's use.

In an Emergency Dial 000 Police or Fire Brigade

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with chemical or used containers. A spray drift minimisation strategy should be employed at all times when aerially applying sprays. The strategy envisaged is exemplified by the cotton industry's Best Management Practise Manual.

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 containers at 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.

For Refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

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 prepared spray wear cotton overalls buttoned to the neck and wrist, washable hat, 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 (Telephone: Australia 13 11 26).

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet, which can be obtained from the supplier.

CONDITIONS OF SALE

The use of Rygel Tebuconazole 430 Fungicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Rygel Australia Pty Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Rygel Australia Pty Ltd accepts with no responsibility for any consequences whatsoever resulting from the use of this product.