

CONTENTS

DIRECTIONS FOR USE	2
RESTRAINTS	2
WITHHOLDING PERIODS	3
LIVESTOCK DESTINED FOR EXPORT MARKETS	3
EXPORT SLAUGHTER INTERVAL (ESI) – 7 weeks	3
PROTECTION STATEMENT	3
GENERAL INSTRUCTIONS	3
Application	4
Mixing Instructions	4
Crop Safety	4
FUNGICIDE RESISTANCE WARNING	4
COMPATIBILITY	4
PRECAUTIONS	5
PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT	5
PROTECTION OF LIVESTOCK	5
STORAGE AND DISPOSAL	5
Product and original container	5
Application equipment	5
Treated seed and containers of treated seed	5
SAFETY DIRECTIONS	5
FIRST AID	5
SAFETY DATA SHEET	5
EXCLUSION OF LIABILITY	5
GHS STATEMENTS	6



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

Jockey® Stayer®

SEED TREATMENT FUNGICIDE

ACTIVE CONSTITUENT: 167 g/L FLUQUINCONAZOLE

GROUP 3 FUNGICIDE

For the control of a range of foliar and head diseases in wheat and barley, plus the suppression of take-all and septoria tritici blotch in wheat and blackleg in canola

DIRECTIONS FOR USE

RESTRAINTS

DO NOT apply to damaged, shot or pinched seed.

DO NOT apply treated seed from aircraft.

CROP	DISEASE	APPLICATION	CRITICAL COMMENTS
		RATE	
Wheat	Take-all (Suppression)	<u>Undiluted</u>	Ensure even coverage of seed. Apply with an
	(Gaeumannomyces	4.5 L/ tonne of seed	applicator designed for liquid seed treatments.
	graminis)		Calibrate application equipment for the flow
		<u>Diluted</u>	rate of the grain. Jockey Stayer may be diluted
		4.5 L plus up to 1.5	with water prior to application to improve
		L of water/ tonne of	coverage. If applying dilute, or in mixtures the
		seed	maximum recommended application volume is
	Common bunt	<u>Undiluted</u>	6 L per tonne of seed.
	(Tilletia spp.)	3.0 or 4.5 L/ tonne of	
		seed	*Stripe rust will be controlled for up to 6 weeks
	Seed- and soil-borne flag		after sowing, with good suppression thereafter
	smut	<u>Diluted</u>	at the 4.5 L/tonne seed rate. Use of Jockey
	(Urocystis agropyri)	3.0 L plus up to 3.0	Stayer at the 3.0 L/tonne seed rate will provide
		L of water/tonne of	up to 5 weeks control after sowing and good
	Loose smut	seed	suppression thereafter.
	(Ustilago tritici)		
		OR	**Leaf rust will be controlled for up to 4 weeks
	Stripe rust*		after sowing, with good suppression thereafter
	(Puccinia striiformis f. sp.	4.5 L plus up to 1.5	at the 4.5 L/tonne seed rate. Use of Jockey
	tritici)	L of water/ tonne of	Stayer at the 3.0 L/tonne seed rate will provide
		seed	up to 3 weeks control after sowing and good
	Leaf rust**		suppression thereafter.
	(Puccinia triticina)		
	Septoria tritici blotch		
	(Suppression)		
	(Mycosphaerella		
	graminicola)		



CROP	DISEASE	APPLICATION	CRITICAL COMMENTS
		RATE	
Barley	Barley leaf scald [∮]	<u>Undiluted</u>	Ensure even coverage of seed. Apply with an
	(Rhynchosporium secalis)	3.0 L Jockey Stayer	applicator designed for liquid seed treatments.
		+	Calibrate application equipment for the flow
	Powdery mildew#	L Raxil®/tonne of	rate of the grain. Jockey Stayer may be diluted
	(Blumeria graminis f. sp.	seed	with water prior to application to improve
	hordei)		coverage. If applying dilute, or in mixtures the
		<u>Diluted</u>	maximum recommended application volume is
	Barley loose smut	3.0 L Jockey Stayer	6 L per tonne of seed.
	(Ustilago nuda var. hordei)	+	
		1.0 L Raxil plus up	Barley leaf scald is controlled for up to 6
	Covered smut	to 2.0 L of	weeks after sowing, with good suppression
	(Ustilago segetum var.	water/tonne of seed	thereafter.
	hordei)		
			# Powdery mildew is controlled for up to 5
			weeks after sowing, with good suppression
			thereafter.
Canola	Blackleg (Suppression)	20 L/tonne of seed	Ensure even coverage of seed. Apply
	(Leptosphaeria maculans)		undiluted with an applicator designed for liquid
			seed treatments. Calibrate application
			equipment for the flow rate of the grain.

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

WITHHOLDING PERIODS

Wheat and Barley

Harvest: NOT REQUIRED WHEN USED AS DIRECTED

DO NOT CUT FOR STOCKFOOD WITHIN 12 WEEKS OF SOWING

Grazing: DO NOT GRAZE WITHIN 6 WEEKS OF SOWING

Livestock producing milk for human consumption: DO NOT GRAZE WITHIN 12

WEEKS OF SOWING

Canola

Harvest: NOT REQUIRED WHEN USED AS DIRECTED

Grazing: DO NOT GRAZE PLANTS GROWN FROM TREATED SEED, OR CUT FOR STOCK FOOD

WITHIN 8 WEEKS OF SOWING

LIVESTOCK DESTINED FOR EXPORT MARKETS

The grazing withholding periods apply to stock slaughtered for the domestic market. Some export markets apply different standards. To meet these standards, ensure that in addition to complying with the grazing withholding period, the Export Slaughter Interval (ESI) is observed before stock are sold or slaughtered.

EXPORT SLAUGHTER INTERVAL (ESI) - 7 weeks

Livestock that have been grazing on crops grown from treated seed should be placed on clean feed for 7 weeks prior to export slaughter.

PROTECTION STATEMENT

DO NOT FEED TREATED SEED TO LIVESTOCK, INCLUDING POULTRY.

GENERAL INSTRUCTIONS

Jockey Stayer is a novel quinazoline-based triazole fungicide for the protection of wheat against the root disease, take-all and protection of canola against blackleg.

When Jockey Stayer is applied as a seed treatment to wheat, the development of take-all is suppressed. Suppression of take-all with Jockey Stayer is characterised by reduced root lesions and a reduced number of whiteheads.

Jockey Stayer also provides season long control of common bunt, seed- and soil-borne flag smut and loose smut in wheat. In addition Jockey Stayer provides early season control of leaf rust, stripe rust and suppression of septoria tritici blotch in wheat. Suppression of septoria tritici blotch with Jockey Stayer results in a reduction in the visible symptoms of this disease.

When applied to barley Jockey Stayer provides early season control of powdery mildew and scald, with good suppression of both diseases for an extended period. In order to provide adequate control of loose smut and



covered smut in barley, Jockey Stayer must be applied in tank mixture with a full label rate of Raxil® T Flowable Seed Dressing as indicated in the 'Application Rate' section of the Directions for Use Table.

When Jockey Stayer is applied as a seed treatment to canola, the development of blackleg disease is suppressed. Suppression of blackleg with Jockey Stayer is characterised by reduced leaf infection, reduced plant lodging and increased plant survival.

Jockey Stayer is applied to wheat, barley and canola seed prior to sowing. The low water solubility of the active ingredient, fluquinconazole, allows extended uptake for long lasting protection of the plant, thus reducing the yield decline commonly associated with the above-mentioned root, grain and foliar diseases. Jockey Stayer contains a red pigment so that treated grain can be easily identified.

Application

Jockey Stayer is applied to the seed prior to sowing. It may be applied alone or in mixture with certain other seed treatment products, depending on the crop being treated and the target diseases (see below). For treatment of wheat and barley seed Jockey Stayer may also be diluted with water prior to application. Application must be conducted with a seed treatment machine suitable for flowable seed dressings, with an adjustable output. The equipment must be calibrated for the flow rate of the seed, to ensure even coverage and correct application rates.

For best results Jockey Stayer should be used to treat only undamaged, cleaned seeds of high viability.

Wheat: Jockey Stayer is a water based flowable product that can be applied neat or diluted with water. When applying the diluted product, prepare sufficient solution for the quantity of grain to be treated. Do not store diluted product. Do not dilute Jockey Stayer with water such that greater than 6 L dilute product per tonne of seed is applied.

Barley: Jockey Stayer must be mixed with Raxil prior to application. This mixture may be applied neat or diluted with water. Do not dilute the mixture of Jockey Stayer and Raxil with more than 2.0 litres of water for each tonne of barley seed to be treated. Prepare sufficient solution only for the quantity of grain to be treated. Do not store diluted product.

Canola: Apply Jockey Stayer neat to canola seed. Do not add water.

Mixing Instructions

Wheat and barley only

If mixing other compatible products or water with Jockey Stayer, mix only sufficient product for immediate use. Add the required compatible product or water to Jockey Stayer and agitate thoroughly by shaking, rolling or stirring. Do not allow mixed product to stand for more than five hours without further agitation.

Crop Safety

Canola

Jockey Stayer may shorten the hypocotyl length of canola. To avoid possible negative effects, Bayer CropScience recommends following good canola sowing practices. Avoid sowing Jockey Stayer treated canola deeper than 20 mm, or into soils prone to crusting. Bayer recommends that seed treated with Jockey Stayer be sown in the year of treatment. If this is not possible, treated seed sown in subsequent seasons should be tested for germination and vigour prior to planting to determine if it is still suitable for planting.

FUNGICIDE RESISTANCE WARNING

GROUP 3 FUNGICIDE

Jockey Stayer Seed Treatment Fungicide is a member of the triazole group of fungicides. For fungicide resistance management Jockey Stayer is a Group 3 fungicide.

Some naturally occurring individual fungi resistant to Jockey Stayer 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 Jockey Stayer and 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, Bayer CropScience Pty Ltd accepts no liability for any losses that may result from the failure of Jockey Stayer to control resistant fungi.

COMPATIBILITY

Jockey Stayer Seed Treatment Fungicide may be applied with Gaucho® 600 Flowable Seed Dressing Insecticide.

Wheat only

Jockey Stayer is compatible with Vincit® C, Vitaflo® C (up to 1.25 L/tonne) and Raxil® C and Raxil® T seed treatments.

Barley only

Jockey Stayer is compatible with Raxil T and Hombre® seed treatments.



Where additional protection against grain storage pests is required, Bayer CropScience Pty Ltd recommends a mixture of Jockey Stayer with K-Obiol® or another registered grain protection insecticide. Refer to the product label for application information.

PRECAUTIONS

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

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Treated seed could be harmful to game and wildlife.

DO NOT feed treated seed to wild or domestic birds. Any spillage of treated seed, however minor, must be cleaned up immediately, preferably recovered and used.

DO NOT contaminate streams, rivers or waterways with either this product, washings of this product, treated seed, or any container which has held product (see Storage and Disposal for directions).

PROTECTION OF LIVESTOCK

DO NOT FEED TREATED SEED TO LIVESTOCK, INCLUDING POULTRY.

STORAGE AND DISPOSAL

Product and original container

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Do not store near foodstuffs or animal feed.

The method of disposal of the container depends on the container type. Read the STORAGE AND DISPOSAL instructions on the label that is attached to the container.

Application equipment

Rinse all application equipment with clean water immediately after use and dispose of rinsings in a dedicated disposal pit, specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots.

Treated seed and containers of treated seed

Store treated seed in clearly marked bags or silos, away from other grain, animal feed or foodstuffs, in a cool, dry storage area. Do not use treated seed for human or animal consumption. If disposal of treated seed is necessary e.g. when cleaning up spillages, bury seed below 500 mm in a suitably located disposal pit, as described above. Do not use bags that have contained treated seed for any other purpose.

SAFETY DIRECTIONS

Harmful if swallowed. May irritate the eyes. Avoid contact with the eyes. When preparing the mixture and using the prepared mixture, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length PVC gloves and goggles. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre (telephone: 13 11 26).

SAFETY DATA SHEET

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

EXCLUSION OF LIABILITY

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

Jockey® Stayer®, Raxil®, Gaucho®, Hombre® and K-Obiol® are Registered Trademarks of the Bayer Group.

APVMA Approval No.: 62522/58295

FOR 24 HOUR SPECIALIST ADVICE IN EMERGENCY ONLY PHONE 1800 033 111



GHS STATEMENTS

•Harmful if swallowed. •Causes damage to organs (kidney, liver) through prolonged or repeated exposure.

•Do not breathe spray mist. •Do not eat, drink or smoke when using this product. •IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell. Rinse mouth. •Get medical advice/attention if you feel unwell.