

FARMALINX

Quiz 200 EC

HERBICIDE

DIRECTIONS FOR USE

RESTRAINTS:

DO NOT apply to crops that are stressed by any cause (such as severe cold weather, disease, drought or waterlogging).

DO NOT apply to weeds that are stressed by any cause (such as weather conditions, drought, waterlogging) or not actively growing. Grass weeds under stress frequently become less susceptible to herbicide activity. This may result in an incomplete kill or suppression of weeds only.

DO NOT apply under conditions of high temperature and low humidity.

DO NOT apply if rainfall is expected within 3 hours.

DO NOT apply less than 50L prepared spray/ha – see section "Ground Spraying".

BOOM SPRAYING: WINTER GROWING WEEDS: ALL STATES.

CROPS	WEEDS CONTROLLED	WEEDS STAGE	RATE/ha	WITHHOLDING PERIOD		CRITICAL COMMENTS	
				HARVEST	GRAZING		
Beetroot	Annual Ryegrass	3 leaf to early tillering	150mL or 190mL	14 days	--	Apply when weeds are actively growing. Use higher rate under heavy weed pressure, and/or when weeds have commenced tillering*	
Cabbage	Canola	3 leaf to early tillering	150mL or 190mL	9 weeks	--		
Cauliflower	Carrots			11 weeks	4 weeks		
Carrots	Cauliflower	10 weeks	--				
Chickpeas	Brome Grasses	14 days	--				
Clover & subclover pastures	(<i>Bromus</i> spp.)	12 weeks	4 weeks				
Cucumbers•		14 days	--				
Faba beans	Barley Grass	3 leaf to early tillering	125mL	12 weeks	4 weeks		Apply when weeds are actively growing*
Field peas	(<i>Hordeum</i> spp)	3 leaf to early tillering	125mL	9 weeks	4 weeks		
Honey dew melons•	Volunteer Barley			9 weeks	--		
Lentils	Volunteer Wheat			12 weeks	4 weeks		
Lucerne				--	4 weeks		
Lupins		6 weeks	4 weeks				
Medic pasture	Wild Oats	3 leaf to mid tillering	65mL or 125mL	--	14 days	Apply when weeds are actively growing. Use the lower rate only under light weed pressure and/or when weeds are at the 1-3 leaf stage. Use higher rate under heavy weed pressure and/or when weeds are tillering. The higher rate will give better or more reliable control*	
Mung beans	(<i>Avena</i> spp)	3 leaf to mid tillering	65mL or 125mL	12 weeks	4 weeks		
Navy beans				12 weeks	4 weeks		
Onions				18 weeks	--		
Potatoes				10 weeks	--		
Pumpkins•				9 weeks	--		
Radish				21 days	--		
Tomatoes				4 weeks	--		
Vetch				12 weeks	4 weeks		

*Always add a surfactant/wetting agent at the recommended rate. See section on "use of surfactant/wetting agent" for details.

•**IMPORTANT: DO NOT** apply FARMALINX Quiz 200 EC Herbicide before the five true leaf stage of Cucumbers, Honey Dew Melons and Pumpkins.

BOOM SPRAYING: SUMMER GROWING WEEDS: ALL STATES.

CROPS	WEEDS CONTROLLED	WEEDS STAGE	RATE/ha	WITHHOLDING PERIOD		CRITICAL COMMENTS	
				HARVEST	GRAZING		
Beetroot	Awnless Barnyard Grass	3 leaf to early tillering	250mL or 375mL	14 days	--	Apply when weeds are actively growing. Use higher rate under heavy weed pressure, and/or when weeds have commenced tillering*	
Cabbage	(Echinochloa colona)	3 leaf to early tillering	250mL or 375mL	9 weeks	--		
Cauliflower				14 weeks	--		
Carrots		10 weeks	--				
Cucumbers•		14 days	--				
Green beans	Barnyard Grass	2 – 4 leaf seedling	250mL	5 weeks	4 weeks		Apply when weeds are actively growing. This rate will only control seedling Couch Grass which is less than 2 months old and established from seed*.
Honey dew melons•	(Echinochloa crusgalli)			9 weeks	--		
Lucerne	Couch Grass	2 – 4 leaf seedling	250mL	--	4 weeks		
Mung beans	(Cynodon dactylon)			12 weeks	4 weeks		
Navy beans		12 weeks	4 weeks				
Onions		18 weeks	--				
Peanuts		11 weeks	11 weeks				
Potatoes	Dinebra	3 leaf to early tillering	125mL or 190mL	10 weeks	--	Apply when weeds are actively growing. Use higher rate under heavy weed pressure, and/or when weeds have commenced tillering*	
Pineapples	(Dinebra retroflexa)	3 leaf to early tillering	125mL or 190mL	7 days	--		
Pumpkins•				9 weeks	--		
Radish				21 days	--		
Soybeans				12 weeks	4 weeks		
Sunflower		9 weeks	11 weeks				
Tomatoes		4 weeks	--				
	Crowsfoot Grass	2 leaf to early tillering	250mL	--	--	Apply when weeds are actively growing*.	
	Foxtail Millet	2 leaf to early tillering	125mL or 250mL	--	--	Apply when weeds are actively growing. Use higher rate under heavy weed pressure, and/or when weeds have commenced tillering*	
	Columbus Grass	2 leaf to 3 tillering	250mL or 375mL	--	--	Apply when weeds are actively growing*.	
	(Sorghum x alnum)	2 leaf to 3 tillering	250mL or 375mL	--	--		
	Johnson Grass			--	--		
	(Sorghum halepense)			--	--		
	Liverseed Grass			--	--		
	(Urochloa panicoides)	3 leaf to early tillering	125mL or 250mL	--	--	Apply when weeds are actively growing*.	
	Rhodes Grass	3 leaf to early tillering	125mL or 250mL	--	--		
	(Chloris gayana)			--	--		
	Stink grass	3 leaf to early tillering	250mL	--	--	Apply when weeds are actively growing. Use higher rate under heavy weed pressure, and/or when weeds have commenced tillering*	
	(Eragrostis ciliaris)			--	--		
	Queensland Blue Grass	3 leaf to early tillering	250mL	--	--		
	(Dichanthium sericeum)	3 leaf to early tillering	250mL or 500mL	--	--		
	Summer Grass	3 leaf to early tillering	250mL or 500mL	--	--		
	(Digitaria ciliaris)	3 leaf to early tillering	250mL or 500mL	--	--		

*Always add a surfactant/wetting agent at the recommended rate. See section on "use of surfactant/wetting agent" for details.

•**IMPORTANT: DO NOT** apply FARMALINX Quiz 200 EC Herbicide before the five true leaf stage of Cucumbers, Honey Dew Melons and Pumpkins.

HAND GUN SPRAYING: ALL STATES

CROPS	WEEDS CONTROLLED	WEEDS STAGE	RATE/ha	WITHHOLDING PERIOD		CRITICAL COMMENTS
				HARVEST	GRAZING	
Beetroot	Awnless Barnyard Grass	3 leaf to early tillering	65 mL	14 days	--	Apply when weeds are actively growing. Use a minimum of 800L of prepared spray/ha. Thoroughly wet target weeds (especially well established clumps) without causing runoff. Repeat spraying may be necessary for perennial grass species.
Cabbage	(Echinochloa colona)	3 leaf to early tillering	65 mL	9 weeks	--	
Cauliflower				14 days	--	
Carrots		11 weeks	4 weeks			
Chickpeas	Crowsfoot Grass	Seedling to Established Clumps	65 mL	10 weeks	--	
Clover & subclover pastures	(Eleusine indica)			12 weeks	4 weeks	
Cucumbers•	Paspalum	Seedling to Established Clumps	65 mL	--	14 days	
Faba beans	(Paspalum dilatatum)			12 weeks	4 weeks	
Field peas		9 weeks	4 weeks			
Grapes	Johnson Grass	Seedling 2 leaf to early tillering	125 mL	--	--	
Green beans	(Sorghum halepense)	Rhizome 2 leaf to early tillering	125 mL	5 weeks	4 weeks	
Honey dew melons•				9 weeks	--	
Lentils		12 weeks	4 weeks			
Lucerne	Kikuyu	Seedling to Established plants	125 mL	--	4 weeks	
Lupins	(Pennisetum clandestinum)	Established plants	125 mL	6 weeks	4 weeks	
Medic pasture				--	14 days	
Mung beans		12 weeks	4 weeks			
Navy beans		12 weeks	4 weeks			
Non crop		--	--			
Onions		18 weeks	--			
Peanuts		11 weeks	11 weeks			
Pineapples		7 days	--			
Potatoes		10 weeks	--			
Pumpkins•		9 weeks	--			
Radish		21 days	--			
Soy beans		12 weeks	4 weeks			
Sunflowers		9 weeks	11 weeks			
Tomatoes		4 weeks	--			
Vetch		12 weeks	4 weeks			

•**IMPORTANT: DO NOT** apply FARMALINX Quiz 200 EC Herbicide before the five true leaf stage of Cucumbers, Honey Dew Melons and Pumpkins.

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

WITHOLDING PERIOD

HARVEST

BETROOT, CAULIFLOWER, CUCUMBERS: **DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.**

CABBAGE, FIELD PEAS, HONEY DEW MELON, PUMPKINS, SUNFLOWERS: **DO NOT HARVEST FOR 9 WEEKS AFTER APPLICATION.**

CARROTS, POTATOES: **DO NOT HARVEST FOR 10 WEEKS AFTER APPLICATION.**

CHICKPEAS, FABA BEANS, LENTILS, MUNG BEANS, NAVY BEANS, SOYBEANS, VETCH: **DO NOT HARVEST FOR 12 WEEKS AFTER APPLICATION.**

CANOLA, PEANUTS: **DO NOT HARVEST FOR 11 WEEKS AFTER APPLICATION.**

GREEN BEANS: **DO NOT HARVEST FOR 5 WEEKS AFTER APPLICATION.**

GRAPES: **NOT REQUIRED WHEN USED AS DIRECTED.**

LUPINS: **DO NOT HARVEST FOR 6 WEEKS AFTER APPLICATION.**

ONIONS: **DO NOT HARVEST FOR 18 WEEKS AFTER APPLICATION.**

PINEAPPLES: **DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.**

RADISH: **DO NOT HARVEST FOR 21 DAYS AFTER APPLICATION.**

TOMATOES: **DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION.**

GRAZING

CANOLA, CHICKPEAS, FABA BEANS, FIELD PEAS, GREEN BEANS, LENTILS, LUCERNE, LUPINS, MUNG BEANS, NAVY BEANS, SOYBEANS,

VETCH: **DO NOT GRAZE OR CUT FOR STOCK FEED FOR 4 WEEKS AFTER APPLICATION.**

CLOVER, MEDIC PASTURES (EXCEPT LUCERNE): **DO NOT GRAZE OR CUT FOR STOCK FEED FOR 14 DAYS AFTER APPLICATION.**

PEANUTS, SUNFLOWERS: **DO NOT GRAZE OR CUT FOR STOCK FEED FOR 11 WEEKS AFTER APPLICATION.**

GENERAL INSTRUCTIONS

FARMALINX Quiz 200 EC Herbicide is an emulsifiable concentrate herbicide used post emergence for the control of certain grass weeds in specified broadleaf crops.

FARMALINX Quiz 200 EC Herbicide is a systemic herbicide, which is rapidly absorbed and readily translocates from the treated foliage to the root system and growing points of the plant. Applications made to grass weeds stressed due to insufficient moisture or cold temperatures may result in unsatisfactory control.

Time of Application

For maximum benefit, weeds should be sprayed when young and actively growing. Application may be made at any stage of crop growth (except to cucurbit crops), but sufficient time must be allowed for the prescribed withholding period to expire before harvest and / or grazing or cutting for stockfeed.

IMPORTANT: DO NOT apply FARMALINX Quiz 200 EC Herbicide to cucurbit crops before the five true leaf stage.

Spray Preparation

If spray equipment has been previously used for the application of sulfonyleurea herbicides eg (Metsulfuron methyl), chlorsulfuron, thifensulfuron methyl, triasulfuron, ensure that the recommended sprayer equipment procedure for the product previously applied has been followed, before using the equipment for the application of FARMALINX Quiz 200 EC Herbicide. FARMALINX Quiz 200 EC Herbicide is an emulsifiable concentrate to be mixed with water and applied as a spray. Add the required amount of FARMALINX

Quiz 200 EC Herbicide directly to the spray tank and mix well. If mixing with mancozeb or carbendazim, add these to the spray tank and mix thoroughly PRIOR to adding FARMALINX Quiz 200 EC Herbicide. If spray solution has been left standing for more than 3 hours ensure thorough re-agitation before commencement of spraying. DO NOT allow spray mixture to stand overnight, as re-suspension may be difficult.

Use of a Surfactant/Wetting Agent

FARMALINX Quiz 200 EC Herbicide may be used with either of the following adjuvant system:

1) A methylated and/or ethylated seed crop oil (eg Hasten#) at 1L/100L of final spray volume (i.e. 1% v/v).

2) A non-ionic surfactant (1000 gai/L) at 200 mL/100L of final spray volume (i.e. 0.2% v/v).

DO NOT use FARMALINX Quiz 200 EC Herbicide with mineral based crop oils (eg D-C-Trate#) or non-methylated spray oils of crop origin (eg Codacide# oil, Synetrol# oil) as spray adjuvants.

Compatibilities

FARMALINX Quiz 200 EC Herbicide is compatible with the herbicides sethoxydim and clethodim. The recommended surfactant/wetting agent is the methylated and/or ethylated seed crop oil adjuvant system. FARMALINX Quiz 200 EC Herbicide is compatible with the insecticides deltamethrin, omethoate, dimethoate, methomyl, endosulfan, the fungicides carbendazim and mancozeb and the herbicide clopyralid when using the methylated and/or ethylated seed crop oil adjuvant system. FARMALINX Quiz 200 EC Herbicide is compatible with the herbicide diflufenican when using the

non-ionic surfactant only adjuvant system. DO NOT add crop oil to tank mixtures of FARMALINX Quiz 200 EC Herbicide /diflufenican. Application of FARMALINX Quiz 200 EC Herbicide /diflufenican tank mix may result in crop effects, which usually appear as yellow or white bleaching on the leaves. New growth and subsequent yield, however, will not be affected.

To minimise crop effects apply FARMALINX Quiz 200 EC Herbicide a minimum of 5 days prior to diflufenican application or a minimum 10 days after diflufenican application. (14-21 days if weeds have been stressed).

Ground Spraying

Use between 50 and 100 litres of prepared spray/ha, the higher spray volume gives more reliable results. If weeds are large and the crop canopy is dense, increase the volume to 150 litres prepared spray/ha.

Use sprayers with flat fan or hollow cone nozzles at 210-350 kPa to give an even distribution of droplets with no less than 50% of the spray volume in the 150-300 micron range. 1100 flat fan nozzles are preferred. For proper spray coverage adjust the boom and nozzle height according to the specification listed by the nozzle manufacturers. Ensure the spray is evenly distributed and a double overlap spray pattern is obtained. Avoid overlapping boomspray widths and shut off spray booms while starting, slowing or stopping.

Sprayer cleanup

Thoroughly clean all traces of FARMALINX Quiz 200 EC Herbicide from application equipment immediately after use. Flush tank, pump, hoses and boom with several changes of water after removing nozzle tips and screens (clean those parts separately). Failure to thoroughly clean the equipment may result in injury to subsequently sprayed cereal and grass crops.

If spray equipment has been previously used for the application of sulfonyleurea herbicides eg (Metsulfuron methyl), thifensulfuron methyl, chlorsulfuron, triasulfuron ensure that the recommended sprayer cleanup procedure of the product previously sprayed has been followed before using the equipment for the application of FARMALINX Quiz 200 EC Herbicide.

RESISTANT WEEDS WARNING

GROUP A HERBICIDE

FARMALINX Quiz 200 EC Herbicide is a member of the "Fop" (aryloxyphenoxy propionate) group of herbicides. FARMALINX Quiz 200 EC Herbicide has the inhibitors of acetyl coA carboxylase mode of action. For weed resistance management FARMALINX Quiz 200 EC Herbicide is a Group A herbicide. Some naturally occurring weed biotypes resistant to FARMALINX Quiz 200 EC Herbicide and other Group A herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by FARMALINX Quiz 200 EC Herbicide or

other Group A herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, FARMALINX Pty. Ltd accepts no liability for any losses that may result from failure of FARMALINX Quiz 200 EC Herbicide to control resistant weeds. Strategies to minimise the risk of herbicide resistance are available. Consult your farm chemical supplier, consultant, Farmalinx Representative, local Department of Agriculture or Primary Industries.

PRECAUTION: RE-ENTRY

DO NOT allow entry into treated areas until the spray has dried. When prior entry is necessary, wear chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT plant cereal crops into the treated area for a period of 18 weeks after application of FARMALINX Quiz 200 EC Herbicide.

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping land or pastures.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL (10L, 20L and 200L only)

DO NOT store tank-mixes of FARMALINX Quiz 200 EC Herbicide with other materials. Store in the closed original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. When storing, keep from contact with fertilisers, fungicides and seeds. 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 container to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

If the container is a returnable/refillable type, when empty, or contents no longer required, return the container to the point of purchase. This type of container remains the property of FARMALINX Pty. Ltd.

Refillable Containers: (1000L only)

Store in closed, original container in a cool, well – ventilated area. DO NOT store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

Envirodrum 110L Mini Bulk Returnable Container:

Store the original sealed ENVIRODRUM in a cool well ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with Micro Matic valve or security seal. DO NOT contaminate the ENVIRODRUM with water or any foreign matter. After each use of the 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 ENVIRODRUM have been used, please return the empty ENVIRODRUM to the point of purchase. The ENVIRODRUM remains the property of FARMALINX Pty. Ltd.

SAFETY DIRECTIONS

Will irritate the eyes and skin. Avoid contact with eyes. 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. If product on skin immediately wash area with soap and water. Wash hands after use. 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. If swallowed do NOT induce vomiting. Give a glass of water. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

SDS

Additional information is listed in the safety data sheet (SDS). A safety data sheet for FARMALINX Quiz 200 EC Herbicide is available from FARMALINX Pty Ltd on request. Call Customer Service on 02 9389 2455.

Combustible liquid.

Keep away from flames and hot surfaces. - No smoking. In case of fire, note the following. Alcohol resistant foam is the preferred firefighting medium but, if it is not available, normal foam can be used. Try to contain spills, minimise spillage entering drains or water courses.

May be fatal if swallowed and enters airways.

Harmful if inhaled.

May cause respiratory irritation.

Avoid breathing fumes, mists, vapours or spray.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

May damage fertility or the unborn child.

Do not handle until all safety precautions have been read and understood.

If exposed or concerned: Get medical advice.

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

Quiz 200 EC

HERBICIDE

ACTIVE CONSTITUENT: 200g/L QUIZALOFOP-P-ETHYL
SOLVENTS: 592g/L HYDROCARBON LIQUID
150g/L N-METHYL-PYRROLIDONE

GROUP A HERBICIDE

For the control of certain grass weeds in broadleaf crops as per Directions for Use table.

IMPORTANT: THIS LEAFLET IS PART OF THE LABEL ATTACHED TO THE CONTAINER. READ THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT

FARMALINX Pty Ltd ABN 95 134 353 245
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farmalinx

NOTICE TO BUYER

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label

when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of the product contrary to label instructions, or under off-label permits not endorsed by FARMALINX Pty Ltd or under abnormal conditions. FARMALINX Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

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farmalinx
Partners in Agriculture

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