

DIRECTIONS FOR USE:

RESTRAINTS:
DO NOT apply to waterlogged soils.

DO NOT apply if heavy rains or storms that are likely to cause runoff are forecast within 2 days of application.

Crops	Weeds Controlled	State	Rate	Critical Comments
Broccoli, Brussels Sprouts, Cabbages, Cauliflowers	Barnyard Grass, Blackberry Nightshade, Chickweed (suppression), Deadnettle, Fat Hen, Lovegrass, Pigeon Grass, Pigweed (suppression), Potato Weed, Shepherd's Purse, Stingin Nettle, Summer Grass, Wireweed (suppression)	QId, NSW, ACT, Vic, Tas, NT only	1.5 to 2 L/ha	Apply immediately after transplanting. Sufficient irrigation to wet the top 3 to 4 cm of soil should be applied within 24 hours. Use rates towards the higher end of the range where Blackberry Nightshade, Chickweed, Fat Hen, Lovegrass, Pigeon Grass, Pigweed Potato Weed and Wireweed are the major problem.  See General Instructions for Warning – Brassica crops.
	Crowsfoot Grass, Fierce Thornapple (suppression), Liverseed Grass, Winter Grass	NSW, ACT only		Apply immediately after transplanting. Sufficient irrigation to wet the top 3 to 4 cm of soil should be applied within 24 hours. Use rates towards the higher end of the range where Apple of Peru, Common Sowthistle, Fierce Thornapple, Liverseed Grass, Redro Amaranth, Twiggy Turnip and Nettleleaf Goosefoot are the major problems.  Warning: Qld only; stunting and reduced yield may occur in broccoli in red soils and light alluvial soils.  See General Instructions for Warning – Brassica crops.
	Apple of Peru, Awnless Barnyard Grass, Fierce Thornapple (suppression), Liverseed Grass, Yellow Weed, Redroot Amaranth (suppression)	Qld only		
	Annual Ryegrass, Common Cotula, Common Sowthistle (suppression), Crowsfoot Grass, Fiddle Dock, Italian Ryegrass, Liverseed Grass, Nettleleaf Goosefoot (suppression), Twiggy Turnip (suppression), Winter Grass	Vic, Tas only		
Canola	Toad Rush	All States	150 mL to 250 mL/ha	Apply at or immediately after planting and before crops and weed emerge. Apply to moist soil. Use rates towards the higher end of the range where longer residual control is required.  See General Instructions for use in Zero-Tillage Systems.
Cotton	Barnyard Grass, Crowsfoot Grass, Liverseed Grass, Lovegrass, Pigeon Grass, Summer Grass, Wandering Jew	Qid, NSW, WA only	1 L/ha	Pre-emergent. Apply before, at, or immediately after planting and before crops and weeds have germinated using a low volume boom sprayer applying 60 to 120 L mixture/ha. Rain or irrigation is necessary within 10 days of spraying to thoroughly wet the top 3 to 4 cm of soil. If rain does not occur or irrigation is unavailable incorporate chemical to a depth of 3 to 4 cm. Use rates towards the higher end of the range on heavy soils or where a heavy grass population is expected. DO NOT throw untreated soil onto treated areas as this will reduce weed control. DO NOT use on soils where the sand content exceeds 70%. Use lower rate where the sand content of the soil is within the range 50% to 70%. See General Instructions for Warning – Cotton.
Green Beans, Navy Beans	Blackberry Nightshade, Common Sowthistle, Fat Hen, Potato Weed, Barnyard Grass, Crowsfoot Grass, Liverseed Grass, Lovegrass, Pigeon Grass, Summer Grass and suppression of Pigweed	Qld, NSW, Vic, SA only	1.5 to 2L/ha	Pre-emergent: Apply before, at, or immediately after planting and before crops and weeds have germinated. Rain or irrigation is necessary within 10 days of spraying to thoroughly wet the top 3 to 4 cm of soil. If rain does not occur or irrigation is unavailable incorporate chemical to a depth of 3 to 4 cm.  DO NOT throw untreated soil onto treated areas as this will reduce weed control.
	Powell's Amaranth	Tas only	2 L/ ha	Pre-emergent: Apply before, at, or immediately after planting and before crops and weeds have germinated. For sufficient Amaranth control the METOR-S 960 application should be followed by 1 L/ha BASAGRAN† (2 leaf Amaranth) plus 2 L/ha BASAGRAN† (4 leaf Amaranth). Rain or irrigation is necessary within 10 days of spraying to thoroughly wet the top 3 to 4 cm of soil. If rain does not occur or irrigatior is unavailable incorporate chemical to a depth of 3 to 4 cm. DO NOT throw untreated soil onto treated areas as this will reduce weed control.

Farmalinx Pty Ltd on request. Call customer Service on U2 9389 2455. material safety data sheet for FARMALINX METOR-S 960 Herbicide is available from MSDSAdditional information is listed in the material safety data sheet (MSDS). A

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia **GIA T2817** 

After each day's use, wash gloves, face shield or goggles and contaminated clothing. drinking or smoking, wash hands, arms and face thoroughly with soap and water. product in eyes, wash it out immediately with water. After use and before eating and wrist, a washable hat, elbow-length PVC gloves and face shield or goggles. If goggies. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), a washable hat, elbow-length PVC gloves and opening the container and preparing spray wear cotton overalls buttoned to the neck cause allergic disorders. Sensitive workers should use protective clothing. When Will damage the eyes. Avoid contact with eyes and skin. Repeated exposure may SAFETY DIRECTIONS

valves and return to point of supply for refill or storage. For refillable containers, empty contents fully into application equipment. Close all

Local, State or Territory government regulations. DO NOT burn empty containers or clear of waterways, desirable vegetation and tree roots, in compliance with relevant below the surface in a disposal pit specifically marked and set up for this purpose waste management facility is not available, bury the empty packaging 500 mm appropriate disposal to an approved waste management facility. If an approved It not recycling, break, crush or puncture and deliver empty packaging for

Justed collection bolur chemicals on- site. If recycling, replace cap and return clean containers to recycler containers before disposal. Add rinsings to spray tank. D0 NOT dispose of undiluted store for prolonged periods in direct sunlight. Triple or preferably pressure rinse Store in the closed, original container in a dry, cool, well-ventilated area. DO NOT

STORAGE AND DISPOSAL

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

**CAUTION** 

## CONDITIONS OF SALE

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 product contrary to label instructions, or under off-label permits not endorsed by Farmalinx Ptv 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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particularly wetlands, waterbodies or watercourses. ednibusent which could be expected to cause spray drift onto adjacent areas, or used containers. DO NOT apply under meteorological conditions or from spraying TOXIC TO FISH. DO NOT contaminate streams, rivers or waterways with the chemic PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

> DO NOT graze or cut sweet potato leaves for stock food. PROTECTION OF LIVESTOCK

treated Sorghum within 6 months of application of METOR-S 960. DO NOT plant crops other than Broccoli, Brussels Sprouts, Cabbages, Cauliflowers, Cotton, Maize, Peanuts, Soybeans, Sunflowers, Sweet Corn, Tobacco, or Concep II cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures. DO NOT apply under weather conditions, or from spraying equipment, that may

DO NOT enter treated areas without protective ciothing until spray has dried. Re-entry Period

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

that may result from the failure of this product to control resistant weeds. s difficult to detect prior to use, Farmalinx Pty Ltd accepts no liability for any losses if these herbicides are used repeatedly. These resistant weeds will not be controlled by this product or other Group K herbicides. Since the occurrence of resistant weeds population. The resistant individuals can eventually dominate the weed population other Group K herbicides, may exist through normal genetic variability in any weed A netdicide, some naturally-occurring weed biotypes resistant to this product and with diverse sites of action. For weed resistance management product is a Group member of the amide group of herbicides GROUP HERBICIDE FARMALINX METOR-S 960 Herbicide is a

RESISTANT WEEDS WARNING:

**Р**ВЕСА**UTION** 



GROUP

ABN 95 134 ( FARMALINX Pty Ltd / Level 25, Suite 2506, Tower 2 Bondi Junction NSW 2022

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

Crops	Weeds Controlled	State	Rate	Critical Comments
Maize, Sweet Corn	Barnyard Grass, Crowsfoot Grass, Liverseed Grass, Lovegrass, Pigeon Grass, Summer Grass, Wandering Jew Blackberry Nightshade, Caltrop, Common Thornapple, Mintweed, Needle Burr, Noogoora Burr, Pigweed, Redroot Amaranth, Slim Amaranth	All States	1 to 2 L/ha  1 to 2 L plus 2.5 litres of a registered Flowable Atrazine (500g/L) per ha	Pre-emergent: Apply before, at, or immediately after planting and before crops and weeds have germinated using a low volume boom sprayer applying 60 to 120 L mixture/ha. Rain or irrigation is necessary within 10 days of spraying to thoroughly wet the top 3 to 4 cm of soil. If rain does not occur or irrigation is unavailable incorporate chemical to a depth of 3 to 4 cm. Use rates towards the higher end of the range on heavy soils or where a heavy grass population is expected.  DO NOT throw untreated soil onto treated areas as this will reduce weed control. DO NOT use on soils where the sand content exceeds 70%. Use lower rate where the sand content of the soil is within the range 50% to 70%.
Pastures - Trikkala Sub-Clover, Haifa White Clover, Maral Persian Clover Paradana Balansa Clover, Redquin Red Clover, Phalaris and Cocksfoot		NSW, Vic, SA, WA, NT only	200 to 250 mL/ha	Apply at or immediately after planting and before pasture species and weeds emerge. Application should be made to a moist seed bed. Sufficient rain to thoroughly wet the top 3 to 4 cm of soil should occur within 10 days after spraying. Use rates towards the higher end of the range in wet areas or when longer residual control is required. DO NOT use in soils where prolonged waterlogging is anticipated otherwise unacceptable crop retardation will occur. Avoid damage to pasture species by avoiding overlaps and double spraying in headlands where White, Persian and Balansa Clovers are sown and if the 250 mL rate is being used.
Peanuts Soybeans, Sunflowers	Barnyard Grass, Crowsfoot Grass, Liverseed Grass, Love Grass, Pigeon Grass, Summer Grass, Wandering Jew	Qld, NSW, NT, WA only All States	1 to 2 L/ha	Apply before pre-irrigation where soil crusting is likely. Apply before, at or immediately after planting and before weeds germinate. Rain or irrigation is necessary within 10 days of spraying to thoroughly wet the top 3 to 4 cm of soil. If rain does not occur or irrigation is unavailable incorporate chemical to a depth of 3 to 4 cm. DO NOT throw untreated soil onto treated areas as this will reduce weed control. Use rates toward the higher end of the range on heavy soils or where a heavy grass population is expected.
Sorghum treated with Concep II Sorghum Seed Safener	Blackberry Nightshade, Caltrop, Common Thornapple, Mintweed, Needle Burr, Noogoora Burr, Pigweed, Redroot Amaranth, Slim Amaranth	Qid, NSW, WA, NT only	1 to 2 L/ ha 1 to 2 L plus 2.5 L of a registered Flowable Atrazine (500g/L)/ ha	Pre-emergent: Apply before, at, or immediately after planting and before crops and weeds have germinated using a low volume boom sprayer applying 60 to 120 L of mixture per hectare.  Do NOT apply to Sorghum seed not previously treated with Concep II Sorghum Seed Safener. Rain or irrigation is necessary within 10 days of spraying to thoroughly wet the top 3 to 4 cm of soil. If rain does not occur or irrigation is unavailable incorporate chemical to a depth of 3 to 4 cm. Use rates toward the higher end of the range on heavy soils or where a heavy grass population is expected. Do NOT throw untreated soil onto treated areas as this will reduce weed control. Use the lower rate on sandy soils.
Sugar Cane (plant and ratoon)	Awnless Barnyard Grass, Barnyard Grass, Bellvine, Billygoat Weed (Blue Top), Blackberry Nightshade, Caltrop, Common Sowthistle (Milk Thistle), Common Thornapple, Crowsfoot Grass, Green Summer Grass, Guinea Grass, Mexican Clover, Mintweed, Needle Burr, Passionfruit Vines, Pigeon Grass, Pigweed, Redroot Amaranth, Square Weed, Star of Bethlehem, Summer Grass, Wild Rose	Southern Qld only (Bundaberg South)	1.1 to 1.45 L plus 2.7 to 3.6L of a registered Flowable Atrazine (500g/L) or 1.5 to 2 kg of Atrazine 900 g/kg	Apply as a pre- or post-emergent application to crop. Apply once per year only. Application should be made to a moist soil before weeds and grasses have germinated. If conditions remain dry for a period of 10 days after spraying, irrigation or a shallow cultivation (2.5 cm) may assist results. DO NOT throw untreated soil on to treated areas as this will reduce weed control. In Southern Queensland, use rates toward the higher end of the range on heavy soils where a high grass population is expected.  In Northern Queensland, application must be made to moist soil and rainfall or irrigation should occur within 24 hours of application. Use rates toward the higher end of the range where high Green Summer Grass population is expected. Where broadleaf weeds and grasses have emerged and are in the 2 to 4 true leaf stage, knockdown herbicides such as Primatol† Z (2 L/ha), a flowable diuron (500 g/L) at 1 L/ha or Farmalinx Parquat 250 (1 L/ha), applied as a post directed spray, can be added.  DIURON TANK MIXES:  Read and follow all label directions including restraints, spray drift restraints, mandatory no-spray zones, critical comments, withholding periods, regional use restrictions and safety directions for the tank mix products.
		Northern Qld only (Mackay North)	1.45 to 1.8L plus 3.6 to 4.5L of a registered Flowable Atrazine (500g/L) or 2 to 2.5 kg of Atrazine 900 g/kg	Where broadleaf weeds only have emerged and are at the 2 to 4 true leaf stage then a 500 g/L 2,4-D amine at 2 L/ha should be added. In all cases add a non-ionic surfactant. Follow all instructions and restrictions on the Atrazine labels
Sweet Potatoes	Black Pigweed, Red Shank, Potato Weed, Barnyard Grass, Crowsfoot Grass, Liverseed Grass, Love grass, Pigeon Grass, Summer Grass, suppression of Evening Primrose	QId, NSW, Vic, SA, NT only	1.5 L/ha	Pre-emergent: Apply immediately after transplanting before weeds have germinated. Sufficient irrigation to wet the soil through the weed zone should be applied within 24 hours. Further weed germination may occur following rehilling due to exposure of untreated soil.

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## CONTINUED OVERLEAF

standing in the vat overnight. vigorously if allowed to stand. Note: Tank mix spray solution should not be left Maintain thorough agitation during mixing and application. Agitate tank mixes water soluble salts then METOR-S or other emulaifiable concentrate formulations. ayonid be added to the tank first, followed by suspension concentrates (flowables), Myen Iank Mixing: wettable powder or water dispersible granule tormulations

Good agitation at the time METOR-S is added to the tank will ensure good mixing. make up the final spray volume. Pour METOH-5 into the stream of incoming water. Fill the spray tank to one quarter full. Then add METOR-S while adding water to

> DO NOT apply by aircraft. Ground Application: Apply in a minimum 60 L/ha of water. NOITACILISM

weed germination. move it down into the top 3 to 4 cm of soil, where it must be present at the time of absorption. Its effectiveness depends on the occurrence of rainfall or irrigation to affecting succeeding crops. The product acts mainly through shoot (coleoptile) annual weeds and grasses is obtained without the problem of carryover of herbicides Il treated Sorghum, but when mixed with Atrazine 600 g/L control of many important does not control the important broadleaf weeds in Maize, Sweet Corn and Concept important annual grasses and broadleaf weeds in the crops nominated. The product The product is a short residual, pre-emergent herbicide for the control of many

GENERAL INSTRUCTIONS:

FORAGE withhold all other crops (except sweet potatoes): DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 13 WEEKS AFTER APPLICATION. HARVEST WITHHOLD for all other crops: NOT REQUIRED WHEN USED AS DIRECTED. DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 8 WEEKS AFTER APPLICATION. Wheat, barley, oats, triticale: טט ווטו האמצבט, מהאבב טה כטו רטה פוטכא רטטט רע

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 13 WEEKS AFTER APPLICATION. DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 10 WEEKS AFTER APPLICATION. DO NOT HARVEST FOR 8 WEEKS AFTER APPLICATION. DO NOT GRAZE TREATED FIELDS FOR 10 WEEKS AFTER APPLICATION.

YTHARITAMINO

apply METOR-S 960 immediately before sowing.

NOT use more than once a year.

harrows (or similar) have filled-in the seeding slot before application. Aitematively,

points and zero-tillage and leaving a seeding slot, DO NOT apply post-seeding unless

Zero-tillage (Canola, Barley, Oats, Wheat, Triticale): When sowing using knife

mm. Bo more than 25 mm. Do more than 25 mm. Do

use rates of METUR-5 960 towards the lower end of the rate range and apply onto 60% of fine sand and silt and less than 5% clay in the top 30 cm. On these soil types,

used on soils that have a low organic matter content and which contain more than

WARNING - Brassica crops: Crop retardation may occur where METOR-S 960 is

capillary movement. METOR-S 960 should not be used in situations where the

of the herbicide that may accumulate in the root zone as a result of accelerated

due to the inability of the germinating seedling to metabolise above normal amounts

planting, together with below average soil temperatures, can result in crop injury

moisture, under ary pianting conditions neavy rain or nood irrigation soon after

WARNING - Cotton: DO NOT use when planting into dry soil or soil with marginal

Atrazine 600 g/L, Atrazine 900 g/kg, Prometryn 500 Flowable, Farmalinx Bentazone

FARMALINX METOR-5 960 is compatible with prometryn/fluometruron, Cotoran SC,

480, Farmalinx Triaton, Farmalinx Paradat and Sixgun (glyphosate).

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**DIRECTIONS FOR USE:** Continued

Crops	Weeds Controlled	State	Rate	Critical Comments
Tobacco (transplanted in field)	Barnyard Grass, Lovegrass, Pigeon Grass, Summer Grass and suppression of Common Thornapple ( <i>Datura stramonium</i> ) and Nightshades ( <i>Solanum sarrachoides</i> and <i>S. gigrum</i> )	NSW, Vic only	1.5 L∕ha	Apply by low volume boom spray prior to transplanting and before weeds and grasses germinate. The seed bed should be fine and free of large clods. Thoroughly incorporate within 7 days of spraying using a rotary hoe or similar equipment set to work to a depth of 7.5 cm.  DO NOT use disc cultivating implements. An even coverage of the herbicide is essential. The herbicide needs to be activated by moisture through to the top 3 to 4 cm of soil at the time of application or within 4 days of incorporation. This can be achieved by applying to moist soil, irrigating soon after incorporation or irrigating immediately after transplanting.  Avoid boom overlaps as double treatment may cause growth suppression. Temporary crop retardation may be observed when soil conditions remain dry after application or
Barley, Oats	Suppression of Annual Ryegrass	NSW, ACT, Vic, Tas, SA, WA only	375 mL to 500 mL/ha	where Black Root Rot may occur.  Apply to moist soils immediately after planting and before crop and weeds emerge. Use the lower rate on light soils. Application should be made to a moist seed bed and sufficient rain to thoroughly wet the top 3 to 4 cm of soil should occur within 10 days after spraying. Damage may occur if crop is sown too shallow (less than 4 cm). Damage can occur on light sandy soil types after heavy rain. See General Instructions for use in Zero-Tillage systems.
Barley, Oats, Triticale, Wheat,	Toad Rush	NSW, ACT, Vic, Tas, SA, WA only	150 to 250 mL/ha	Apply at or immediately after planting and before crop and weeds emerge. Application should be made to a moist seed bed and sufficient rain to thoroughly wet the top 3 to 4 cm of soil should occur within 10 days after spraying. Use rates towards the higher end of the range in wet areas or when longer residual control is required or in situations where crop competition is minimal. When mixed with Farmalinx Triafon apply pre-sowing and incorporate by sowing operation (for Wheat only).  See General Instructions for use in Zero-Tillage Systems

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