

Metoken 720 Herbicide

Summer Weed Control

About Metoken 720

Metolachlor, the active ingredient contained in Metoken 720 is a widely used pre-emergent herbicide for the control of many summer grasses and broadleaved weeds in crops such as Beans, Maize, Peanuts and Sorghum provided the sorghum seed is pre treated with seed safener.

The key to achieving good results with Metoken is to ensure effective incorporation with rain, irrigation or mechanical incorporation within 10 days of application.

Metoken 720 can provide up to 8 weeks residual control of emerging weeds.

Product Details:

Product:

Metoken 720 Herbicide

Active Constituent:

720 g/L Metolachlor

Herbicide Group:

GROUP K HERBICIDE

Pack Sizes:

20L, 110L

Primary Uses:

For the control of certain annual grasses and broadleaf weeds in Maize, Sweet Corn, Peanuts, Sorghum (treated with Concep ii® seed safener), Soybeans and Sunflowers.

APVMA Approval Number:

55655/20/704

Guaranteed to perform:

Our products are guaranteed to perform when used as directed or your product is replaced. Kenso Agcare produces and distributes a wide range of quality crop protection products for use in Australian farming systems.

As a division of Kenso Corporation, we have over 30 years experience in agricultural chemical manufacture and formulation.

From our three modern production sites we are able to efficiently cater to the seasonal demand peaks of the Australian market.

We also have a dedicated product development and quality control chemistry team which provides the capability to design robust product formulations for Australian conditions.

In line with our motto "Better Crop Production for a Growing Population" Kenso has the vision of being recognised as a world class supplier of crop protection products for Australian growers.

Best Use Tips:

- Do not apply to sorghum seed not previously treated with Concep ii® seed safener
- Rain or irrigation is required to wet the top 3 to 4cm within 10 days of application or incorporation is required
- Add a knock down herbicide such as Ken-Up Gold 500, Ken-Up 450 CT or Ken-Up Dry 680 pre-crop emergence if weeds have germinated
- Application with Atrazine can broaden weed spectrum in some use cases
- Ensure good coverage for even distribution.



Metoken 720 Label Extract

CROP	WEEDS CONTROLLED	STATE	RATE L/ha	CRITICAL COMMENTS
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.	NSW, ACT, QLD, VIC, SA only	3 to 4 L/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	4 L/ha	Pre-emergent: Apply before, at, or immediately after planting and before crops and weeds have germinated. For sufficient Amaranth control, the Kenso Agcare Metoken 720 application should be followed by 1 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 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.
Maize (not waxy Maize) Sweet Corn	Barnyard Grass, Crowsfoot Grass, Liverseed Grass, Lovegrass, Pigeon Grass, Summer Grass, Wandering Jew.	NSW, ACT, VIC, QLD, SA, NT, TAS only	2 to 4 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 litres of mixture per hectare.
	Blackberry Nightshade, Caltrop, Common Thornapple, Mintweed, Needle Burr, Noogoora Burr, Pigweed, Redroot Amaranth, Slim Amaranth.		2 to 4 L plus 2.5 L of Atrazine (500g/L per ha)	Rain or irrigation is necessary within 10 days of spraying to thoroughly wet the top 3 to 4cm of soil. If rain does not occur and irrigation is unavailable, incorporate chemical to a depth of 3 to 4cm. 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 of 50% to 70%.
Peanuts	Barnyard Grass, Crowsfoot Grass, Liverseed Grass, Lovegrass, Pigeon Grass, Summer Grass, Wandering Jew.	QLD, NSW, ACT, NT only	2 to 4L/ha	Apply 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 4cm of soil. If rain does not occur and irrigation is unavailable, incorporate chemical to a depth of 3 to 4cm. DO NOT throw untreated soil onto treated areas as this will reduce weed control. Use rate toward the higher end of the range on heavy soils or where a heavy grass population is expected.
Soybeans Sunflower		NSW, ACT, VIC, QLD, SA, NT only		
Sorghum treated with Concep II® Sorghum Seed Safener	Barnyard Grass, Crowsfoot Grass, Liverseed Grass, Lovegrass, Pigeon Grass, Summer Grass, Wandering Jew.	NSW, ACT, NT, QLD only	2 to 4L/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 litres 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 4cm of soil. If rain does not occur or irrigation is unavailable, incorporate chemical to a depth of 3 to 4cm. DO NOT throw untreated soil onto treated areas as this will reduce weed control. Use rate toward the higher end of the range on heavy soils or where a heavy grass population is expected. Use the lower rate on sandy soils.
	Blackberry Nightshade, Caltrop, Common Thornapple, Mintweed, Needle Burr, Noogoora Burr, Pigweed, Redroot Amaranth, Slim Amaranth.		2 to 4L/ha plus 2.5L of Atrazine (500g/L per ha)	

*This is a Metoken label extract only.