

# “THE SPRAY”

**NEW!**

## Summer weed control with **Fluroken 200 Herbicide**

**Product:** Fluroken 200 Selective herbicide

**Active Constituent:** 200g/L Fluroxypyr as the Methylheptyl Ester

**Herbicide Group:** Group I Herbicide

**Pack Sizes:** 5L 20L 110L 200L 1000L

**Primary summer crop uses:** For the control of various broadleaf weeds in Fallow, Lucerne, Maize, Millets, Sorghum, Sugar Cane and Sweet Corn

**APVMA Approval Number:** 58959

Sorghum, Maize and Sweet Corn (NSW and QLD only)

CROP	CROP GROWTH STAGE	WEEDS CONTROLLED	WEED GROWTH STAGE	RATE L/ha	CRITICAL COMMENTS				
<b>Fluroken 200 in tank-mixes with Atrazine: Sorghum, Maize and Sweet Corn</b>									
<b>Sorghum</b>	Apply when secondary roots are present, from 4 fully expanded leaves (15 cm tall) up to boot.	<i>Amaranthus</i> spp. including: Boggabri weed, Dwarf amaranth, Green amaranth, Redshank, Anoda weed, Bladder ketmia, Black pigweed ( <i>Trianthema portulacastrum</i> ) Caltrop (yellow vine), including: <i>Tribulus terrestris</i> , <i>T. micrococcus</i> and <i>T. maximus</i> Cowvine (peach vine) ( <i>Ipomoea lonchophylla</i> ) Hairy wandering jew ( <i>Commelina benghalensis</i> ) Mintweed	Seedling plants up to 15 cm tall or rosettes up to 15 cm diameter	0.5 + Kenso Agcare Atrazine at 1.5L/ha or 0.75 + Kenso Agcare Atrazine 500 at 2L/ha	<b>Use the low rate</b> (0.5 L + 1.5 L) when weeds are small (5-7 cm tall/diameter).  <b>Use the high rate</b> (0.75 L + 2 L) when the weeds are larger (7-15 cm tall/diameter).  Fluroken 200 is generally more compatible with <b>Liquid atrazine products</b> (see the Approved Label for more information).  Add a surfactant (see the Approved Label for more information).				
						Volunteer peanuts	Up to 15 cm diameter	1 + Kenso Agcare Atrazine 500 at 4.5L/ha	<b>DO NOT</b> add an oil to mixtures of Fluroken 200 and Atrazine
<b>Maize and Sweet corn</b>	Apply when secondary roots are present, from 3 fully expanded leaves (10 cm tall) up to just before tasselling.	<i>Euphorbia davidii</i>	Cotyledons to 4 nodes up to 15 cm	1 + Kenso Agcare Atrazine 500 at 2L/ha					

Note: Fluroken 200 label extract only

### Best Use Tips:

- Thorough weed coverage is required in high volume situations
- Ensure weeds are stress free
- Do not apply if rain is likely within an hour of application
- Do not use hard water when mixing with Atrazine
- Ensure vigorous agitation when mixing with Atrazine
- Follow label guidelines for oils and surfactants
- Add tank mixes in the correct order

The information contained in “The Spray” is provided for general information only and any reader should not act on anything contained herein without first considering, and if needed, seeking appropriate specialist advice.

**Always read the label.**

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# “THE SPRAY”

## Summer weed control with **Metoken 720 Herbicide**

**Product:** Metoken 720

**Active Constituent:** 720 g/L Metolachlor

**Herbicide Group:** Group K Herbicide

**Pack Sizes:** 20 L

**Primary Summer Crop 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.

CROP	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
<b>Green Beans</b>  <b>Navy Beans</b>	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 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.
	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® (2-leaf Amaranth) plus 2L/ha BASAGRAN® (4-leaf Amaranth). 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.
<b>Maize (not Waxy Maize)</b> <b>Sweet Corn</b>	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 (500 g/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 or 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%.
<b>Peanuts</b>	Barnyard Grass, Crowsfoot Grass, Liverseed Grass, Love Grass, 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 4 cm 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.
<b>Soybeans</b>		NSW, ACT, Vic, Qld, SA, NT only		
<b>Sunflower</b>				
<b>Sorghum treated with Concep II® Sorghum Seed Safener</b>	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.
	Blackberry Nightshade, Caltrop, Common Thornapple, Mintweed, Needle Burr, Noogoora Burr, Pigweed, Redroot Amaranth, Slim Amaranth		2 to 4L/ha plus 2.5L of Atrazine (500 g/L) per 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 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.

\* This is a Metoken 720 Label extract only

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### 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 3-4 cm within 10 days of application or incorporation is required
- Add a knock down herbicide such as Ken-Up Gold 500 or Ken-Up 450 CT pre-crop emergence if weeds have germinated
- Application with Atrazine can broaden weed spectrum in some use cases.
- Ensure good coverage for even distribution.

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