



PANIDA[®] 50 EC

SELECTIVE HERBICIDE



Guarantee: **Pendimethalin 50% w/v**
 Classification: **Dinitroaniline**
 Formulation: **Emulsifiable Concentrate**

General Description

PANIDA is a broad spectrum, selective pre-emergence herbicide for the control of most annual grasses, sedges and many annual broad-leaved weeds.

With the proper directions, PANIDA can be used in cereals, onions, maize, sorghum, rice, soya beans, peanuts, brassicas, carrots, celery, peas, field beans, tulips, potatoes, cotton, citrus fruit, lettuce, capsicums, established turf, and in transplanted tomatoes, sunflowers, and tobacco.

PANIDA may be applied:

* Pre-plant incorporated * Pre-emergence * Pre-transplanting, * Or early post-emergence.

Mode of Action

Selective herbicide absorbed by the roots and leaves. Inhibits microtubule assembly. Affected plants die shortly after germination or following emergence from the soil.

Recommended Application Rates

Crop	Weeds	Rates	Remarks
Beans	Broad-leaved weeds and grasses	3Lt/Ha 300ml/20Ltr	Apply within 24 hours of sowing.
Wheat	Annual grasses of setaria species and annual broad leaved weeds	3Lt/ha	Use as a pre-emergence or as an early post emergence herbicide.
Barley	Annual grasses of setaria species and annual broad leaved weeds	3Lt/ha	Apply one day after transplanting.
Onions	Annual grasses and broad-leaved weeds	3Lt/ha 300ml/20L	
Cabbages	Broad-leaved weeds and annual grasses	3Lt/Ha 300ml/20Ltr	Apply on the same day of transplanting.
Tomatoes	Broad-leaved weeds and annual grasses	3Lt/Ha 300ml/20Ltr	Apply one day before transplanting.
Sugar cane	Broad-leaved weeds and annual grasses	3Lt/ha	Use as a pre-emergence or as an early post emergence herbicide.

NOTE: It is advisable to apply PANIDA within 2 days of sowing for most crops.

Increase application rates for soils with high organic matter content (clay & loamy soils).

Adequate soil moisture via rain or irrigation is required shortly before application for best results.

Use the correct herbicide nozzle.

Other Suggested Uses

Crop	Timing	Rates
Brinjal, Capsicum	1 or 2 days before transplanting on well prepared seed bed	800ml/ha in 750L of water.
Cauliflower	Same day or 1 day after transplanting	
Garlic	1 day after transplanting/sowing	
Okra	1 day after sowing	
Groundnut	Within 2 days of sowing	

Compatibility:

PANIDA may be tank-mixed with other herbicides for greater spectrum of weed control.

Environment:

No harmful levels of Pendimethalin are left in soil or crops at harvest.



Comelina sp.



Black jack (*Bidens pilosa*)



Datura stramonium



Setaria sp. (Arap misoi)
(Wild finger millet)



Eleusine spp.

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