



# Omega<sup>®</sup>

A selective soil incorporated herbicide for the pre-emergence control of certain annual grasses and broadleaf weeds in agricultural and horticultural crops.

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<u>Active Ingredient:</u>	480g/litre trifluralin
<u>Chemical Group:</u>	Dinitroaniline
<u>Formulation:</u>	Emulsifiable concentrate
<u>Pack Size:</u>	10 Litre

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Omega controls a wide range of annual grass and broadleaf weeds in a number of crops. Omega offers versatile and cost-effective weed control for the establishment of brassica and other forage crops.



Omega offers highly cost-effective weed control in a number of key crops.

Controls a wide range of weeds ✓

Good residual activity ✓

Soil condition and thorough incorporation – as per the label directions - are the key to good results ✓

**RECOMMENDED USES:**

Weeds controlled: Amaranth spp, annual poa, barnyard grass, bladder campion, bristle grass, calandrinia, catchfly, chickweed, cleavers, cornbind, fathen, red deadnettle, redroot, scarlet pimpernel, spurrey, summer grass, wild oats, wild portulaca, wireweed, witch grass, yellow gromwell.

**DIRECTIONS FOR USE:**

Beware: OMEGA is not effective on peat soils or soils with high organic matter (>8%).

**Rates and Timing of Application:**

Crop	Rate per hectare (Light or sandy soils)	Rate per hectare (Clay, silt or loam soils)	Timing	Critical Comments
Barley	1.25 - 1.7 L	1.7 L	14 days prior to sowing. If conditions are favourable for germination, planting may immediately follow incorporation	Use higher rate for wild oats. Barley should be planted below the depth of incorporation (at least 5 cm). Do not seed too deeply in light soils. Cover harrow to leave a flat soil bed
French Beans, Linseed, Lucerne, Oilseed Rape, Peas	1.25 – 1.7 L	1.7 – 2.1 L	At least 14 days prior to planting in cold and wet soil conditions. If conditions are favourable for germination, planting may immediately follow incorporation	Use lower rates for early sown process crops. Linseed sown deeper than 3 cm may result in stand reduction.
Drilled Crops: Carrots, Celery, Choumollier, Haricot Beans, Kale, Parsnips, Rape, Soybeans, Sunflowers, Swedes and Turnips Transplanted Crops: Broccoli, Brussel Sprouts, Cabbage, cauliflower, celery, Curcubits, Pepper and Tomatoes	1.7 L	2.5 L	From 6 weeks prior to immediately before sowing/transplanting	Can be used on established row crops for inter-row cultivation
Cucumbers, Melons, Pumpkins, Squash	1.7 L	2.5 L	Post crop planting/emergence	On established crops for inter-row cultivation

Do not apply during rain as soil incorporation may be impaired.

**Application Methods:** OMEGA can be applied with conventional boom spraying equipment Apply in 100 – 400 L/ha. As OMEGA is volatile, it must be incorporated into the soil quickly after spraying. Do not leave on the surface for more than 8 hours, especially in dry, warm and windy conditions. Incorporation can be achieved through cultivation with: Rotary hoe set to a depth of 5 – 10 cm Disc harrow or plough set to a depth of 8 – 15 cm and at a speed not less than 6 km/h (minimum of 2 cultivations in different directions) Heavy spike, diamond or dutch harrow at a speed of 10 – 13 km/h (minimum of 2 cultivations in different directions).

**Mixing:** OMEGA mixes readily with water. To ensure mixing pour the correct amount into the partly filled tank and add the remainder of the water while agitating. Agitate thoroughly before and during spraying and before spraying after a stoppage.

**Withholding Periods:** Not required when used as directed.

**Soil Residues:** Avoid planting susceptible crops, eg, wheat or ryegrass, for 12 months following application.

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Omega is registered pursuant to the ACVM Act 1997, Approval No. P7739