

Topra®

A selective herbicide for the post-emergence control of certain broadleaf and grass weeds in maize and sweet corn.



Active Ingredient: 336g/litre Topramezone
Chemical Group: GROUP 27 HERBICIDE
Formulation: Suspension concentrate (SC)
Pack Size: 1L

- ✓ Control of various broadleaf weeds up to 8-leaf stage .
- ✓ Control of certain grass weeds up to 3 tillers.
- ✓ Compatible with many common maize herbicides.
- ✓ Flexible application timing.

About Topra®

Topra® is a post-emergence herbicide for the control of a range of broadleaf and grass weeds in maize (silage and grain) and sweetcorn. Topra® is taken up by leaves and roots, and moves within the plant, where it interferes with the synthesis of carotenoids. This leads to bleaching (chlorosis) of the leaves and typically, weeds die within two weeks of treatment. While Topra® is systemic, thorough coverage of the target weeds is necessary for best results. Application to small, actively growing weeds when conditions are conducive to maximum photosynthesis (moist, warm, sunshine) is ideal.

WEEDS CONTROLLED: Broadleaf weeds - up to 8 leaf: Apple of Peru, black nightshade, broad-leaved dock (seedling), butterprint (velvet leaf), chamomile, chickweed, dandelion, fathen, fleabane, groundsel, large flowered mallow, scrambling speedwell, twin cress, white clover and willow weed.

Grass weeds (up to 3 tillers): Barnyard grass, smooth witchgrass, summer grass and yellow bristle grass.

Directions for use:

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Note: Spray volumes that will provide adequate coverage are 300-400 litres per hectare

Crop	Rate	Critical Comments
Maize and Sweetcorn	200ml/ha	Apply to actively growing weeds before they reach the growth stages specified above. Ensure thorough coverage for best results. Use a minimum of 200 L/ha water. The addition of 500 g/ha of atrazine (e.g. 1 L/ha of a 50% liquid formulation or 555 g/ha of a 90% granular formulation) will improve the speed of knockdown and control of larger weeds. Under cool growing conditions, slight temporary chlorosis (yellowing) may occur. The crop will outgrow this and yield should not be affected.

IT IS AN OFFENCE for users of this product to cause residues exceeding the relevant MRL in the FOOD NOTICE: Maximum residue levels for Agricultural Compounds.

WITHHOLDING PERIODS: Maize and sweetcorn : DO NOT apply after the crop has passed the 6-leaf stage (GS16). Maize silage/green feed: Allow 56 days between application and cutting or introduction of stock.

ADJUVANTS: Topra should be mixed with a suitable adjuvant such as esterified canola oil, unless tankmix partner product labels instruct otherwise.

COMPATIBILITY: Maize and sweetcorn: Topra is compatible with atrazine.

Maize only: Topra and atrazine and esterified canola oil are compatible in 4-way tank mixtures with either dicamba or water dispersible granule formulations of nicosulfuron. DO NOT use the 4- way tank mixtures on sweetcorn. Follow the directions of the partner product label.

MIXING AND APPLICATION: Half-fill the spray tank with clean water and start the agitation. Add the required amount of Topra directly into the partly filled spray tank with agitation operating. Rinse any empty containers thoroughly and add rinsate to the spray tank. Add partner herbicides and adjuvant. Complete filling and maintain agitation until spraying is completed. Topra can be applied through conventional spray equipment. Care must be taken to avoid drift. Ensure the water rate is sufficient for complete coverage of target weeds.

DRIFT MANAGEMENT: Avoid spray solution contacting any desirable plants. DO NOT apply when conditions favour drift, e.g. high winds or incorrect pressure and nozzle setup.

RAINFALL: Topra is rainfast once dried. DO NOT apply if rainfall is expected within 2 hours of application.

TANK CLEANING: To avoid injury to subsequent sprayed crops, thoroughly remove all traces of chemical from mixing and spraying equipment. Flush equipment thoroughly with water after use.

SOIL RESIDUES: When used as directed, Topra does not have long term residual activity. However, soil residues could affect subsequent crops and so crop rotation restrictions may apply. The following minimum follow-on crop (plantback) intervals should be observed:

- Wheat , Ryegrass, Carrot, Squash, Onions, Tomatoes: 2 weeks
- Radish: 4 weeks
- White clover and peas: 8 weeks
- Other crops: Pot test prior to planting or seek advice

Check the label of any partner herbicide mixed with Topra to determine any other plant back periods or restrictions on use.