

WARNING

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

HUSTLER®

HERBICIDE

Contains: 200g/litre flufenacet plus 200g/litre mesotrione
in the form of a suspension concentrate

**A selective post plant pre-emergence herbicide for the residual control of
various grass and broadleaf weeds in grain and silage maize**



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Approved pursuant to the HSNO Act 1996, No: HSR101651. See www.epa.govt.nz for approval controls
Registered pursuant to the ACVM Act 1997, No. P010225 See www.foodsafety.govt.nz for registration conditions

axada

	GHS CLASSIFICATION	HAZARD STATEMENT
	Skin irritation Cat 2 Eye irritation Cat. 2 Skin sensitisation Cat 1 Specific target organ toxicity (repeated exposure) Cat. 2 Hazardous to the aquatic environment acute & chronic Cat. 1 Hazardous to soil organisms Hazardous to terrestrial vertebrates	Causes skin irritation Causes serious eye irritation May cause serious allergic skin reaction May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Hazardous to soil organisms Hazardous to terrestrial vertebrates.

FIRST AID: IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
 IF exposed or concerned or if you feel unwell: Get medical advice/attention.

PERSONAL PROTECTION: Do not breathe mist/vapours/spray. Wear protective gloves, protective clothing, eye protection and face protection. Obtain special instructions before use. Wash all exposed external body areas thoroughly after handling.

STORAGE: Store locked up. Store in original container, tightly closed and in a dry, cool area away from foodstuffs. Store in accordance with NZS 8409

Management of Agrichemicals. See Safety Data Sheet for additional storage information. Stores containing quantities of 100 litres or more require signage and secondary containment.

DISPOSAL: Avoid contamination of any water supply with product or empty container. Triple rinse empty container placing rinse water in the spray tank. If recycling, discard cap and deliver clean container to an Agrecovery depot or crush and bury in an approved landfill. Dispose of product only by using according to this label, or at an approved landfill or disposal facility.

SPILLAGE: Wear appropriate protective clothing. Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Contain liquid spills and absorb with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.

RECORD KEEPING: Records of use as described in NZ 8409 Management of Agrichemicals must be kept if 3 litres or more of HUSTLER is applied within 24 hours.

ENVIRONMENT PROTECTION: Do not apply onto or into water.

SAFETY DATA SHEET: Additional information is listed in the Safety Data Sheet available from Arxada NZ Limited or www.arxada.co.nz.

QUALIFICATION REQUIREMENTS: Persons mixing, loading, applying, or otherwise handling HUSTLER must meet qualification requirements set out in the EPA Hazardous Substances (Hazardous Property Controls) Notice 2017.

HSNO ADDITIONAL CONTROLS: The maximum application rate for HUSTLER is 1 L/ha (200g mesotrione /ha, 200g flufenacet /ha) with a maximum of one application per year.

PLEASE READ ENTIRE LABEL BEFORE MIXING OR APPLYING. SHAKE OR STIR WELL BEFORE USE

DIRECTIONS FOR USE:

HUSTLER must be applied before weed emergence to control a range of annual grasses and broad-leaved weeds. For reliable weed control and crop safety HUSTLER must be applied after sowing (drilling) and before crop emergence. Apply HUSTLER to a freshly prepared, fine, moist, firm surface that is generally free of clods and trash. Weeds growing from old roots or from under clods, rocks or soil lumps will not be controlled. Apply this product carefully. Spray drift may cause serious damage to other desirable plants. Do not apply to popcorn or sweetcorn as crop safety is unknown.

The maximum application rate for HUSTLER is 1 L/ha (200g mesotrione /ha, 200g flufenacet /ha) with a maximum of one application per year.

HUSTLER must not be applied if heavy rainfall, meaning rainfall greater than 100 mm in a 24-hour period, is forecasted within 72 hours.

WEEDS CONTROLLED:

Barnyard grass, Bathurst Bur, Black Nightshade, Chickweed, Fathen, Field Pansy, Galinsoga, Hairy Nightshade, Mallow, Plantain, Redroot, Scrambling Speedwell, Seedling Docks, Spurrey, Stagger Weed, Summer Grass, Twin Cress, Willow Weed, Wire Weed

Not Controlled:

Established grasses as well as broadleaf weeds growing from rootstocks.

Undersown Crops:

Do not apply to Maize crops undersown with legumes, ryegrass, or plantain

USE	RATE	CRITICAL COMMENTS
Maize (grain and silage)	1.0 L/ha	Apply to a freshly prepared seedbed immediately after planting and prior to emergence of crop and weeds. Best results will be achieved when applied to moist, firm, well cultivated soil.

Popcorn and Sweetcorn: Do not apply to popcorn or sweetcorn as crop safety is unknown

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 PERIOD:

Grain & stover/stubble: not required when used as directed (apply pre-emergence only).

Greenfeed/silage: 70 days

MIXING:

Shake the container well before use. Half fill the spray tank with clean water and add the required amount HUSTLER. Wash out the container and add the washings to the spray solution, before topping up with clean water. Maintain continuous agitation of spray solution. Do not leave the sprayer filled with the spray solution standing for long periods. Wash out the sprayer thoroughly after use using a wetting agent or spray tank cleaner

APPLICATION:

Apply HUSTLER through any standard ground based boom sprayers capable of giving uniform coverage at a spray volume of 200 – 300L/ha. Use spray technology and pressures to deliver uniform COARSE spray droplets to evenly cover the target area. Avoid overlaps. The seedbed should be moist, of fine tilth, and free of clods and trash to ensure best efficacy. The maximum application rate for HUSTLER is 1 L/ha (200g mesotrione /ha, 200g flufenacet /ha) with a maximum of one application per year.

SPRAY DRIFT RESTRAINTS:

DO NOT apply by air.

DO NOT apply when wind speeds are less than 3 km/hr or more than 20km/hr.

HUSTER must NOT be applied within 15 meters of a downwind water body, including reservoirs, irrigation canals and water supply races, canals for the supply of water for electricity generation or farm drainage canals, as well as natural water bodies.

HUSTER must NOT be applied within 15 meters of downwind non-target plants.

Note: downwind refers to a location in a direction where the wind blows away from the application area.

SPRAY DROPLET SPECIFICATION:

A person applying this substance must ensure that the substance spray is delivered as a COARSE quality spray as classified by the American Society of Agricultural and Biological Engineers (ASABE) droplet size classification scheme.

MOISTURE:

Some soil moisture is required for HUSTLER to be activated in the soil. Moist soil at and after application is required to give the best results. Residual control may be reduced under prolonged dry conditions or where organic matter is high.

SOIL RESIDUES:

To minimise soil residues which could affect subsequent crops, areas treated with HUSTLER should be ploughed and cross cultivated to at least 15cm between crops to ensure maximum dispersal of residues. Because residues may result from the use of HUSTLER, planting of certain crops should be delayed to allow residues to decay. Allow at least 6 months before sowing white clover or ryegrass. Allow at least 12 months for legume crops such as lucerne, peas and red clover. In the event of crop failure, for any reason, plough thoroughly to at least 15cm and re-sow only Maize. After the use of HUSTLER, other crops such as cereals or brassicas may be planted ONLY AFTER thorough ploughing and cross cultivation to 15cm AND a soil bioassay has confirmed crop safety. This can be achieved by planting a small area of seed in a treated section of the paddock after cultivation to ensure adequate growth. For further advice contact a representative of Arxada NZ Limited.

COMPATIBILITY: May be tank mixed with most other herbicides and insecticides. Organophosphate or carbamate insecticides: severe crop damage may occur if HUSTLER is applied in a tank mix with any organophosphate or carbamate insecticides, or within 7 days of any such application.

RESISTANCE MANAGEMENT: GROUP 15 + 27 HERBICIDE

HUSTLER is a combination herbicide containing mesotrione which is a member of the triketones group of herbicides and flufenacet which belongs to the oxyacetamide group. Mesotrione is absorbed through the leaves, shoots and roots of weeds, interfering with carotenoid biosynthesis. Flufenacet is an oxyacetamide which inhibits long chain fatty acid synthesis. Resistance to these herbicide groups could develop from repeated use. To minimise this risk use strictly in accordance with label instructions and use other mode of action herbicides periodically. For further information see www.resistance.nzpps.org

NOTICE TO BUYER: The manufacturer and vendors of HUSTLER warrant the formulation to contain the specified active ingredient within accepted tolerance but make no warranty of any kind on the uses of material and accept no responsibility, whether the material is used in accordance with the label directions or not.

REGISTERED TO: Arxada NZ Limited, Hudson Rd, New Plymouth, New Zealand

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FREE RECYCLING



agrecovery.co.nz