



Herbex 720

Broad Leaf Weed Killer



Herbicide for the control of broadleaved weeds in fallow before direct drilling or sowing of cereals and pastures; and in cereal crops, pastures, sugar cane, peanuts and non-agricultural areas as per the Directions For Use.

MODE OF ACTION:

The active ingredient is 2,4-D (2,4-dichlorophenoxyacetic acid) 2,4-D acts within a plant. At low rates, 2,4-D acts as a plant growth regulator and at higher rates, it acts as a herbicide. 2,4-D, commonly referred to as a hormone herbicide, reacts with the plant's metabolism, causing inhibition of plant growth.

The sequences of action within the plant are briefly:

1. Phloem becomes plugged, stopping plant nutrients movement from the leaves to the roots.
2. Food reserves depleted.
3. Plant growth distorted.
4. The plants die back completely within few days after application.

Application:

Herbex 720 should be applied when the crop is actively growing and is at the correct growth stage. The best results will be obtained if spraying is done while the majority of annual weeds are at the seedling stage and perennials when the flower bud is forming.

APPLICATION INFORMATION

BOOM SPRAYING - Use 30 - 120 L/ha of water.

AERIAL SPRAYING - Use 10 - 90 L/ha of water.

HIGH VOLUME SPRAYING - Use 1500 - 2500 L/ha of water. Apply in coarse to very coarse spray quality

APPLICATION RATES:

See on the following table

For the control of broad-leaved weeds in winter and spring cereals, fallow, pasture, golf, lawn and in grassland.

Composition:

2,4-D* 720 g/L
Inert Ingredient Up to 100%

*Equivalent to 860 g/L of 2,4-D DMA



Crop	Application rate
Winter and spring barley, winter oats, winter and spring wheat	1.0-1.5 L/ha
Sugar cane	1.5-3.0 L/ha
Bananas	250 ml/100 L water
Pastures and Non-Agricultural areas	280 ml/100 L water
Pastures, Rights of Way and Industrial areas	250-500 ml/100 L water
Lawns, Playing fields	100-250 ml/100 L water