



# Finale<sup>®</sup> Technical Information



**FINALE<sup>®</sup> is a non selective herbicide for use on grasses and broad-leaved weeds and for weed control around non-edible ornamental crops including trees and shrubs and in tree nurseries. Contains 120 g/litre (11.33% w/w) glufosinate-ammonium.**

FINALE<sup>®</sup> acts mainly by contact action. It is taken up through the leaves and stems of weeds. There is however some limited movement which can occur within the leaves (translaminar movement).

## Mode of Action

FINALE<sup>®</sup> (glufosinate-ammonium) causes disruption of ammonium metabolism within the plant. There is an accumulation of ammonia, a powerful cellular poison. Simultaneously, photosynthesis is strongly inhibited. FINALE<sup>®</sup> causes discolouration of green parts, which then wither and die.

## Range of Activity

Upon application to growing weeds, the aerial parts are destroyed. The root system is not reached, so regrowth of vegetation is possible.

If FINALE<sup>®</sup> is applied to parts of the plant which do not contain chlorophyll (roots, trunks) it will not cause any damage.

If parts containing chlorophyll come into contact with FINALE<sup>®</sup>, only those parts will be damaged, without destruction of the whole plant.

## Preparation

FINALE<sup>®</sup> is mixed with water and applied through a conventional knapsack sprayer or hydraulic boom sprayer (always ensure good function with the sprayers). FINALE<sup>®</sup> can be mixed with some diuron products for a residual effect, always check both product labels for compatibility.

## Conditions for Treatment

FINALE<sup>®</sup> has optimal activity when treating growing vegetation. The best results are obtained when FINALE<sup>®</sup> is applied in warm conditions (temp 15C), with high humidity, and when weeds are well developed.

## Application

At the time FINALE<sup>®</sup> is applied it is necessary to avoid direct or indirect contact with other plants which you wish to keep.



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FINALE<sup>®</sup> must be sprayed over the entire leaf surface.

FINALE<sup>®</sup> can be applied whenever weeds are actively growing between the beginning of March and the end of September.

## APPLICATION RATES

Use	Tractor Mounted Sprayer For 1 Hectare		Knapsack Sprayer For 100m <sup>2</sup>	
	Finale	Water	Finale	Water
Seedling weeds and grasses	5 L	200 - 500 L	50ml	4.5L
Mature weeds and young growth beyond the three true-leaf stage	8 L	200 - 500 L	80ml	4.5L

## After Treatment

A period of 3 hours without rain after treatment is necessary to avoid the risk of washing off.

READ ALL PRECAUTIONS BEFORE USE. (MAPP 10092)

PACK COVERAGE:

5L COVERS 1 Hectare (@ 5L/HA RATE)

Finale is a registered trademark of Bayer.