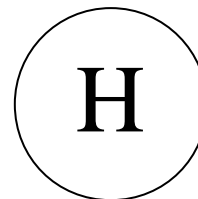


FRONT LABEL**Finale®**

A foliar contact herbicide for use around non-edible ornamental crops (including tree nurseries) and for use on managed amenity turf for line-marking preparation.

MAPP 10092

A soluble concentrate formulation containing 120 g/litre (11.33% w/w) glufosinate-ammonium

Pack size: 0.5-5 litres (net)

Batch number:

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.



This label is compliant with the CPA Voluntary Initiative Guidance

Bayer Environmental Science  
a Business Group of Bayer CropScience Limited,  
Durkan House,  
214-224 High Street,  
Waltham Cross,  
Herts,  
EN8 7DP  
Telephone: 01992 784270

For 24 hour emergency information contact Bayer CropScience Limited  
Telephone: 0800 220876 or nearest National Poisons Information Centre

## SAFETY PRECAUTIONS

Precautions marked \* are a legal requirement

### Operator Protection

\*Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

\*WEAR SUITABLE PROTECTIVE CLOTHING for the operations listed as specified below:

When handling the concentrate	Suitable protective clothing (coveralls), suitable protective gloves, rubber boots and face protection (face-shield)
When adjusting and maintaining equipment.	Suitable protective clothing (coveralls), suitable protective gloves and face protection (face-shield)
When applying by hand-held equipment or line-marking equipment.	Suitable protective clothing (coveralls), suitable protective gloves, rubber boots and face protection (face-shield)

\*However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

WASH CONCENTRATE from skin or eyes immediately.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN before meals and after work.

### Environmental Protection

\*HARMFUL TO FISH OR OTHER AQUATIC LIFE. Do not contaminate surface waters or ditches with chemical or used container.

\*KEEP LIVESTOCK out of treated areas until foliage of any poisonous weeds, such as ragwort, have died and become unpalatable.

### Storage and Disposal

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

WASH OUT CONTAINER THOROUGHLY and dispose of safely.

PROTECT FROM FROST

WHO-classification: II (Moderately hazardous)

## BACK LABEL

### **FINALE®**

Contains 120 g/litre (11.3 % w/w) Glufosinate ammonium



### **IRRITANT**

#### **IRRITATING TO EYES**

To avoid risks to man and the environment, comply with the instructions for use.

### **COMPLIANCE WITH THE FOLLOWING CONDITIONS OF USE AND ALL SAFETY PRECAUTIONS MARKED \* IS A LEGAL REQUIREMENT**

FOR USE ONLY AS A HORTICULTURAL HERBICIDE  
RESTRICTED TO PROFESSIONAL USERS

Crops/situations: All non-edible crops (around)  
Managed amenity turf (line marking preparation)

Maximum individual dose: 8 litres product/hectare

Latest time of application: See 'Other Specific Restrictions'

Other Specific Restrictions: This product must be applied only between 1 March and 30 September

**READ ALL OTHER SAFETY PRECAUTIONS AND DIRECTIONS FOR USE BEFORE USE**

## INSIDE LABEL

### **DIRECTIONS FOR USE**

**IMPORTANT:** This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

#### **GENERAL INFORMATION:**

A non-selective herbicide, which acts mainly by contact but some translaminar movement can occur within aerial plant parts. FINALE® kills all green tissue but does not harm mature bark. Deep-rooted perennial weeds will regrow.

FINALE® controls grasses and broad-leaved weeds. Used for weed control around non-edible ornamental crops including trees and shrubs and in tree nurseries. May be used to “burn-off” weeds in shrub beds prior to treatment with a residual herbicide such as “Buffalo G®”. Used for preparing sports-turf for line-marking.

#### **RESTRICTIONS:**

Avoid spray drift.

Do not spray buds, green bark or green parts of any desirable plant.

Spray areas containing bulbs growing in sandy soil at least 3 days before emergence.

Only spray at end of the season if all foliage is detached from the bulbs and they are covered with soil.

Do not spray at end of season on sandy soil.

**A period of at least 6 hours rain-free must follow spraying.**

#### **WEED CONTROL:**

Finale® controls a wide range of annual and perennial weeds including the following:

##### **Established annual broad-leaved weeds at 5.0 l/ha**

Annual Mercury (*Mercurialis annua*)  
Annual Milk or Sow-thistle (*Sonchus asper*)  
Black-bindweed (*Bilderdykia convolvulus*)  
Black Nightshade (*Solanium nigrum*)  
Charlock (*Sinapis arvensis*)  
Cleavers (*Galium aparine*)  
Common Chickweed (*Stellaria media*)  
Common Hemp-nettle (*Galeopsis tetrahit*)  
Common Henbit Dead-nettle (*Lamium amplexicaule*)  
Common Orache (*Atriplex patula*)  
Corn Buttercup (*Ranunculus arvensis*)  
Corn Marigold (*Chrysanthemum segetum*)  
Corn Poppy (*Papaver rhoeas*)  
Corn Spurrey (*Spergula arvensis*)  
Fat Hen (*Chenopodium album*)  
Field Penny-cress (*Thlaspi arvense*)  
Field Speedwell (*Veronica persicae*)  
Forget-me-not (*Myosotis arvensis*)  
Fumitory (*Fumaria officinalis*)  
Gallant Soldier (*Galinsoga parviflora*)  
Groundsel (*Senecio vulgaris*)  
Ivy-leaved Speedwell (*Veronica hederifolia*)  
Knotgrass (*Polygonum aviculare*)  
Pale Persicaria (*Polygonum lapathifolium*)

Parsley-piert (*Aphanes arvensis*)  
Pineapple weed (*Chamomilla suaveolens*)  
Red Dead-nettle (*Lamium purpureum*)  
Redshank (*Polygonum persicaria*)  
Scarlet Pimpernel (*Anagallis arvensis*)  
Scented Mayweed (*Chamomilla recutita*)  
Scentless Mayweed (*Matricaria perforata*)  
Shepherd's-purse (*Capsella bursa-pastoris*)  
Smooth Hawks-beard (*Crepis capillaris*)  
Smooth Sow-thistle (*Sonchus oleraceus*)  
Spurge (*Euphorbia spp*)  
Stinking Chamomile (*Anthemis spp*)  
Tare species (*Vicia spp*)  
Wild Radish (*Raphanus raphanistrum*)

**Established annual broad-leaved weeds at 8.0 l/ha**

Small Nettle (*Urtica ureus*)  
Volunteer Oilseed Rape (*Brassica napus*)

**Established perennial broad-leaved weeds at 8.0 l/ha**

Colt's-foot (*Tussilago farfara*)  
Common Dandelion (*Taraxacum officianale*)  
Corn Mint (*Mentha arvensis*)  
Cow Parsley (*Anthriscus sylvestris*)  
Creeping Thistle (*Cirsium arvense*)  
Curled Dock (*Rumex crispus*)  
Field Bindweed (*Convolvulus arvensis*)  
Greater Plantain (*Plantago major*)  
Hoary Cress (*Cardaria draba*)  
Meadow Buttercup (*Ranunculus acris*)  
Perennial Nettle (*Urtica dioica*)  
Perennial Sow-thistle (*Sonchus arvensis*)  
White Clover (*Trifolium repens*)

**Established annual grassweeds at 5.0 l/ha**

Annual Meadow-grass (*Poa annua*)  
Black-grass (*Alopecurus myosuroides*)  
Loose Silky-bent (*Apera spec-a-venti*)  
Sterile Brome (*Bromus sterilis*)  
Wild oats (*Avena fatua*)

**Established annual grassweeds at 8.0 l/ha**

Italian Rye-grass (*Lolium multiflorum*)

**Established perennial grassweeds at 8.0 l/ha**

Black Bent (*Agrostis gigantea*)  
Common Couch (*Elymus repens*)  
Perennial Rye-grass (*Lolium perenne*)  
Rough Meadow-grass (*Poa trivialis*)

**Other established weeds at 8.0 l/ha**

Field Horsetail (*Equisetum arvense*)

**TIMING OF APPLICATION:**

Apply when weeds are actively growing between 1 March and 30 September.

**APPLICATION:**

Mix the recommended amount of FINALE® with clean water in the spray tank. Use higher volume of water when weeds are dense. Ensure adequate wetting of foliage, but avoid excessive run-off.

**RATES OF USE:**

**Weed Control**

Application Equipment	Vehicle-mounted Hydraulic Sprayer		Knapsack Sprayer	
	RATE PER HECTARE	WATER PER HECTARE	Rate per 100m <sup>2</sup>	Water per 100m <sup>2</sup>
Seedlings of all species. Established annual weeds and grasses as specified in the 'Weeds Controlled' section.	5 litres	200-500 litres	50 ml	4.5 litres
Established annual and perennial weeds and grasses as specified in the 'Weeds Controlled' section.	8 litres	200-500 litres	80 ml	4.5 litres

**Preparing sports-turf for line-marking**

Application equipment	Line-marking machine with 7.5cm swath		
	Finale®	Water	Coverage in linear metres
To reinforce existing lines (FINALE® 5 L /ha)	50 ml	5 litres	1333 m
	200ml	20 litres	5332 m
To create new lines (FINALE® 8 L product/ha)	80 ml	5 litres	1333 m
	320 ml	20 litres	5332 m

Refer to the “Weed Control” section for susceptibility of individual grass species. The reduced dose on existing lines (5 L product/ha) may not give complete kill if re-establishing grasses are beyond the seedling stage.

**COMPATIBILITY:**

FINALE® is compatible with FREEWAY® (contains diuron) for non-selective total weed control. When applying a tank mixture always consult and comply with the recommendations of the partner product.

**TANK MIXING:**

1. Half fill the sprayer with water.
2. Add the partner product as directed on its own label, agitating well.
3. Add FINALE® and agitate well while filling the tank full with water. Continue agitation during mixing and spraying.
4. Spray mixture immediately.
5. DO NOT leave spray mixture in spray tank for long periods, ie overnight.

**CONDITIONS OF SUPPLY:**

All goods supplied by us are of high grade and we believe them to be suitable, but as we cannot exercise control over their mixing or use, all conditions and warranties, statutory or otherwise, as to the qualities and fitness for any purpose of goods, are excluded. No responsibility will be accepted by us for any damage or injury, whatsoever, arising from their storage, handling and application for use.

(Acknowledgements & trademarks etc.)

FINALE®, FREEWAY® and BUFFALO G® are registered trademarks of Bayer Environmental Science.