

**Superior *knockdown* that strikes out weeds...**



**...*residual* action that will bowl you over!**

- Long lasting - prevents germination for 6 months
- Resilient - controls many difficult weeds

 Bayer Environmental Science  
A Business Operation of Bayer CropScience

- Rainfast in 1 hour
- Classified Non-hazard/Non-irritant to the operator
- Dual action formulation



**Pistol**

# Key features and benefits

- Long lasting – prevents germination for 6 months
- Resilient - controls many difficult weeds
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## You'll be bowled over by Pistol®

Since its launch PISTOL® has established itself as the standard in non-selective residual weed control in the UK and Ireland.

PISTOL® has a broad spectrum of activity. It will give initial 'knockdown' and there after residual control of a wide variety of broad-leaved weeds and narrow-leaved weeds. Some examples of these weeds include Common Daisy, Groundsel, Cranesbill, Dandelion, Forget-me-not, Ragwort, Red-dead-nettle, Rosebay Willowherb, Thistles, Speedwell and Annual Meadowgrass (for further species see back page)\*.

## Flexible all in one solution

With its wide range of uses and high degree of flexibility PISTOL'S® 'no mixing' formulation is ideal for use by Local Authorities, County Councils, Golf Clubs, Landscapers, Parks Departments, Farmers and many others.

### Use areas

PISTOL® can be applied pre and post emergence to control a wide range of broad leaved weeds and grasses in amenity situations\*. Use areas include:

- Industrial areas
- Fence lines and strips of land adjacent to buildings
- Around obstacles (street furniture, signage)
- Beneath pylons, at power stations and electrical sub-stations
- Road verges and central reservations
- Around the base of mature trees (for example trees along streets, in nurseries or shrub beds)
- Open soil areas
- Railway ballast
- Farm yards
- Gravel pathways and car parks

\*See label for full details and actual claims



Tree bases



Fence lines



Industrial sites



Open soil



Path and road edges



Pathways

**Pistol**

## Operator Safety

PISTOL<sup>®</sup> is classified as Non-hazard and Non-irritant to the operator under Chip 3 and COSHH regulations. PISTOL<sup>®</sup> is a water based non-solvent formulation.

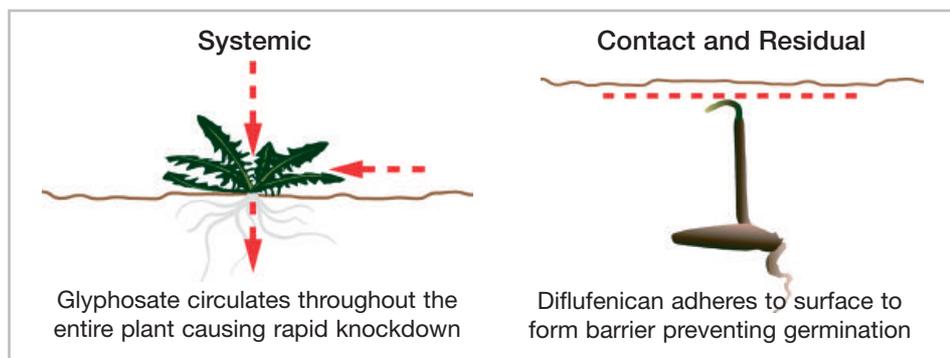
## Rainfastness

PISTOL'S<sup>®</sup> special liquid formulation is very 'rainfast'. Once the spray application has dried, usually within 1 hour of application, rainfall will not interfere with its ability to control weeds.

## Dual action formulation

PISTOL<sup>®</sup> combines the systemic activity of glyphosate with the soil acting residual properties of diflufenican. The two different active ingredients are specially formulated to provide the ultimate long lasting total weed control.

How does PISTOL<sup>®</sup> work?



**Bayer Tip:** For established deep rooted perennial weeds such as dandelion, thistle, dock and nettles which may be re-generating, a post-emergence application is ideally required.



PISTOL'S<sup>®</sup> unique dual action formulation can help you reduce your carbon footprint as well as save money.

- **REDUCES** the number of routine visits/applications - PISTOL'S<sup>®</sup> long lasting formulation prevents germination for 6 months therefore saving time, money and fuel usage compared to more frequently applied products.
- **REDUCES** packaging waste - PISTOL'S<sup>®</sup> ultra-low dose rate is just 4.5L/ha which makes it extremely economical and reduces packaging waste.
- **LESS** trip points - PISTOL<sup>®</sup> removes unsightly weeds from treated walk ways therefore reducing the number of hazardous trip points for the general public.



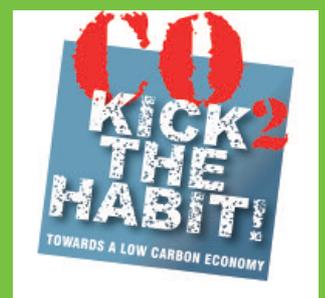
Sub stations



Railway ballast



Farm yards



**Pistol**

# Application rates

To control annual and perennial broad-leaved weeds and grasses apply 225ml of PISTOL® in a minimum of 10L of water over 500m<sup>2</sup>. This is equivalent to 4.5l/ha in a minimum of 200 litres of water per hectare.

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>
4.5 L	200-400 L	45 ml	2-4 L

A knapsack fitted with a flat fan nozzle or similar, using a pressure of around 1-2 bar is recommended. Good and even coverage of foliage and soil is essential for optimum activity. For larger areas, hydraulic sprayers can be used to apply this product.

PISTOL® has been found to have control of the following weeds in European Trials:

Annual Meadow Grass	<i>(poa annua)</i>	Hedge Bedstraw	<i>(galium mollugo)</i>
Barren Brome	<i>(bromus sterilis)</i>	Hogweed	<i>(heracleum sphondylium)</i>
Bird's-Foot Trefoil	<i>(lotus corniculata)</i>	Italian Ryegrass	<i>(lolium multiflorum)</i>
Black Medick	<i>(medicago lupulina)</i>	Knotgrass	<i>(polygonum aviculare)</i>
Bristly Oxtongue	<i>(picris ecchioides)</i>	Mayweeds	<i>(matricaria chamomilla)</i>
Buck's Horn Plantain	<i>(plantago coronopus)</i>	Meadow Fescue	<i>(festuca pratensis)</i>
Cat's Ear	<i>(hypochoeris radicata)</i>	Mugwort	<i>(artemisia vulgaris)</i>
Chickweed	<i>(stellaria media)</i>	Nipple Wort	<i>(lapsana communis)</i>
Clovers	<i>(trifolium spp.)</i>	Onion couch	<i>(arrhennaterum elatius)</i>
Cock's Foot	<i>(dactylis glomerata)</i>	Pearlwort	<i>(sagina)</i>
Common Amaranth	<i>(amaranthus retroflexus)</i>	Ragwort	<i>(sennecio jacobea)</i>
Common Couch	<i>(agropyron repens)</i>	Ribwort Plantain	<i>(plantago lanceolata)</i>
Common Daisy	<i>(bellis perennis)</i>	Rough Meadow Grass	<i>(poa trivialis)</i>
Common Dandelion	<i>(taraxacum officinale)</i>	Self-Heal	<i>(prunella vulgaris)</i>
Common Nettle	<i>(urtica dioica)</i>	Sheep's Fescue	<i>(festuca ovina)</i>
Common Orache	<i>(atriplex patula)</i>	Shepherd's Purse	<i>(capsella bursa-pastoris)</i>
Corn Poppy	<i>(papaver rhoeas)</i>	Speedwells	<i>(veronica spp.)</i>
Corn Spurrey	<i>(spargula arvensis)</i>	Sow Thistle spp.	<i>(sonchus spp.)</i>
Creeping Buttercup	<i>(ranunculus repens)</i>	Sticky Mouse-Ear	<i>(cerastium spp.)</i>
Docks	<i>(rumex spp.)</i>	Tall Fescue	<i>(festuca arundinacea)</i>
Fat Hen	<i>(chenopodium album)</i>	Toad Rush	<i>(juncus bufonius)</i>
Field Forget-Me-Not	<i>(myosotis arvensis)</i>	Vetches	<i>(vicia spp.)</i>
Geraniums including Cranesbill	<i>(geranium spp.)</i>	White Clover	<i>(trifolium repens)</i>
Greater Plantain	<i>(plantago major)</i>	Wild Carrot	<i>(daucus carota)</i>
Groundsel	<i>(senecio vulgaris)</i>	Wild Parsnip	<i>(pastinaca spp.)</i>
Hairy Finger Grass	<i>(digitaria sanguinalis)</i>	Willowherb spp.	<i>(epilobeum spp.)</i>
Hawks-Beard	<i>(crepis spp.)</i>	Yarrow	<i>(achillea millefolium)</i>



ALWAYS READ THE LABEL. USE PESTICIDES SAFELY.  
 PISTOL® contains glyphosate and diflufenican (MAPP 12173) (PCS 02530).  
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