

# Sierraron®

A proven pre-emergent weed controller that continues working for up to six months

Sierraron is a proven pre-emergent weed controller that continues working for up to six months. Using Sierraron on such areas as fence lines, playing field perimeters, parks, paths and playgrounds, you can win the battle against weeds.



Sierraron has a number of important benefits for users:

- Sierraron eliminates most annual and perennial broadleaf weeds and grasses
- A single application gives season-long weed control
- Its ready for use granular formulation makes it easy to apply and is unaffected by wind drift when applied during the correct time and conditions of the day
- The active ingredient binds strongly to soil, minimising the potential for run-off or leaching
- Classified as a non-hazardous chemical
- As long as soil is present Sierraron goes to work after watering in. It's about time we won the battle against weeds. It's time for Sierraron.

## Sierraron is about saving you time

Recurrent weeds need recurrent attention, and it's well known that most organisations whose job it is to maintain the appearance and health of industrial and community grounds and parks find weed control a time consuming and endless task.

Sierraron is a proven pre-emergent weed control solution that continues working for up to six months when applied correctly.

Sierraron boasts minimal potential for run-off or leaching, and because of its granular form is easy to apply, without the risk of spray drift. Sierraron should become part of your preventative weed maintenance program.

## A much needed extra hand for weeding

Sierraron is an extra resource for weed control to be used in conjunction with current weed management systems.

Sierraron extends your weeding effort – simply weed, and then apply Sierraron for 6 months protection from weed growth.

It should be noted that Sierraron is not ideal for every situation. As Sierraron works close to the surface, it has little or no impact on deep-rooted and established trees, however Sierraron should not be used near young, recently planted or shallow-rooted plants and shrubs.

Ideally, it should be applied in Autumn, Winter and early Spring when lower temperature conditions assist in Sierraron's effectiveness.



## The hidden weed manager

For most other herbicides to be effective, weeds have to first emerge. Spraying them results in unsightly dead weeds and alerts the public that a herbicide has been used, such as in the case when trucks spray road-side weeds.

The advantage of Sierraron is that after the initial weeds are eliminated, it works below the surface, unseen.

## Works over there, now works over here

Extensive testing by Scotts in Europe has shown conclusively that Sierraron works more effectively to control most common weeds than the treatments used traditionally by councils and commercial landscape contractors.

Consequently, Sierraron has become a standard addition to the weed maintenance program of many European councils for over a decade.

Sierraron also fits perfectly into the Australian federal, territories and state governments' Australian Weeds Strategy.



## Application areas

### Councils

- Public playgrounds and community areas
- Established gardens
- Roadside and paved centre strips
- Sporting field perimeters

### Landscape contractors

- Community grounds maintenance
- School playgrounds and fence perimeters
- Tennis court perimeters
- New home display centres

### Other locations

- Plant Nurseries – in non-growing areas
- Exterior paved shopping walkways
- Stadium seating areas where concrete expansion joints can support weed growth
- Can be applied before paths and paving are laid down to prevent weeds emerging
- Industrial areas

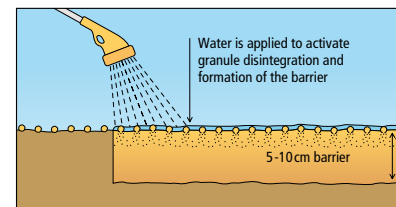
If your existing method of controlling weeds is not thorough enough to complete every task in time, you need a better approach to weed management. It's time for an integrated approach. It's time for Sierraron.

## Technical information

Pack Size	Formulation	Active Constituents	Mode of Action Group	Poison Schedule	Application Rates	Code
5 kg (x4 per outer)	Granular Pre-emergent Herbicide	67.5g/kg Dichlobenil	Group K Herbicide	S6	Rates are situation specific, refer to label	9058
25 kg						9057H

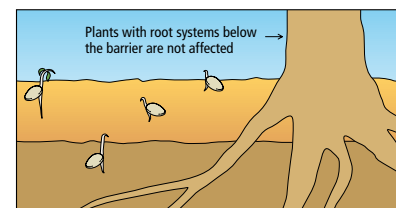
## Target weed species

Annual Grasses and Broadleaf Weeds, Annual and Perennial Weeds



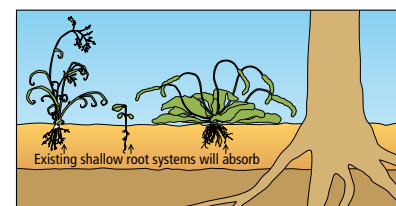
### Forming a barrier.

Sierraron granules, aided by moisture, disintegrate and release their active ingredient, which forms a barrier in the soil.



### New weeds hit the barrier and die off.

Weeds that attempt to germinate in the barrier will absorb it and die. Shoots from below attempting to grow through the barrier will also die.



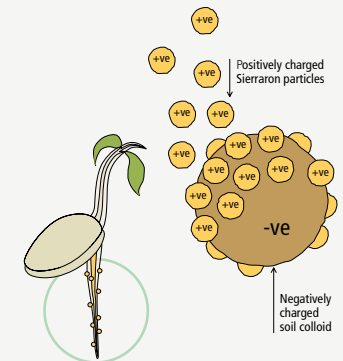
### Existing weeds draw from the barrier and die off.

Surface-rooted grasses and annual weeds whose roots are within the barrier will be affected and die.

## How it works

Positively (+ve) charged Sierraron particles are attracted to negatively (-ve) charged soil colloids and adsorbed on contact. This process ensures there is minimal run-off into waterways.

Sierraron is absorbed by weed roots and prevents cellulose biosynthesis at the root growing points, causing death.



- Not available in NZ