

Sarritor®

HERBICIDE

Clover friendly pasture herbicide Adjuvant ready, safe on young pasture

ACTIVE INGREDIENT

Sarritor® contains 50 g/L flumetsulam, a triazolopyrimidine herbicide which targets particular weed species without harming pastures and certain crops.

BIOCHEMICAL MODE OF ACTION

Sarritor® is active via the inhibition of an enzyme, which is essential for amino acid production. Tolerant species like grasses and clover metabolise flumetsulam thus rendering it safe.

MOVEMENT IN PLANTS

Sarritor® is a systemic herbicide taken in via both the roots and foliage. It is translocated via xylem and phloem to all active growing points where it prevents further growth. As uptake is rapid, Sarritor® is effective and resistant to rainfall wash-off as soon as it is completely dry on the leaf. For optimum results, however it is best to ensure a rain free period of two hours after spraying.

OLEO FORMULATION TECHNOLOGY

Oleo is the unique delivery system utilising a revolutionary technology developed by the skilled chemists at Lonza. Oleo allows us to create liquids using actives normally unstable in solution, and mixing traditionally incompatible actives.

The technology involves not only the careful manipulation of oils, adjuvants, stabilisers and active ingredients but the way they are mixed and even the order.

The biggest gains however are made when incorporating adjuvant systems where the carefully selected formulation components are added in the optimum ratio. This allows Lonza to make products that do not need tank mixing with wetting agents or crop oils, which has led to activity on weeds and crop safety being maintained or even enhanced.

WEED SPECTRUM

Sarritor® has a broad spectrum of weeds it controls, including some troublesome species not controlled by conventional herbicides. This is largely because you can use Sarritor® early when these weeds are young.

The labelled list of weeds controlled includes; Amsinckia/ Yellow burrweed, Ball mustard, Buchan weed, Capeweed, Charlock, Dwarf marigold, Fat hen, Hedge mustard, Indian hedge mustard, Marshmallow, New Zealand spinach, Paterson's curse, Peppergrass, Pheasant's eye, Shepards curse, Spiny emex/Doublegee/Three-cornered Jack, Three-horned bedstraw, Turnip weed, White ball mustard, Wild radish, Wild turnip, Wireweed.

The Sarritor® formulation has shown excellent consistency of results.

The following picture shows the exceptional control of Fat hen in a new pasture sprayed when the Clover had two true leaves.



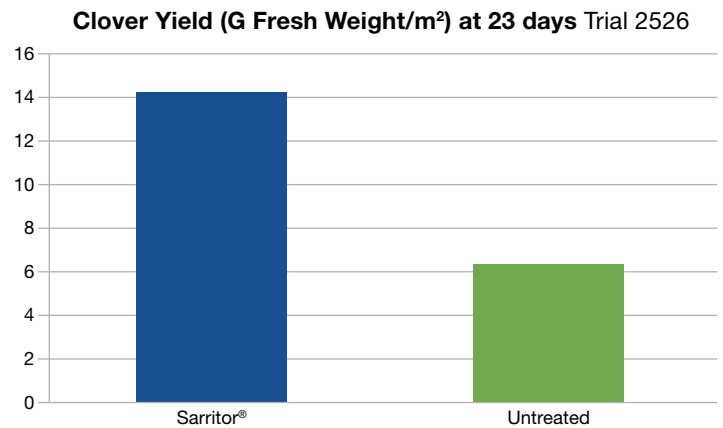
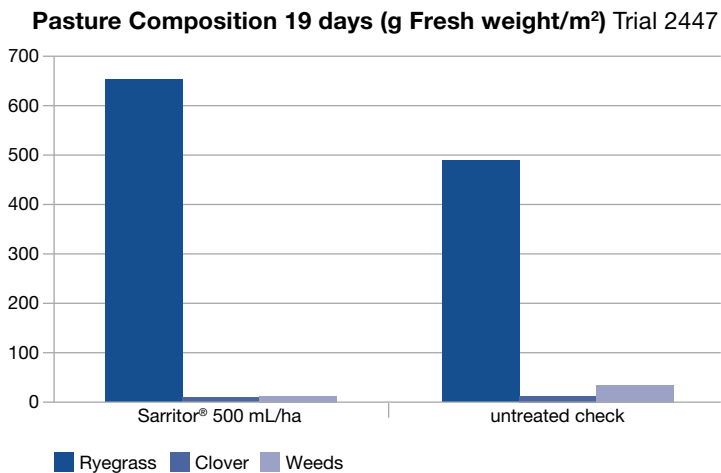
An Agricultural
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YIELD BENEFITS OF WEED CONTROL

Pasture composition 19 days after application, Waikato, New Zealand.



GETTING THE BEST OUT OF SARRITOR®

Mixing: Sarritor® can be added directly to the spray tank with agitation running. The convenience of a liquid means that Sarritor® is easy to measure into specific quantities for specific jobs.

Application: Use conventional ground rig equipment, set up to deliver a medium droplet size spectrum for crop and weed penetration. Sarritor® is best applied in 100 - 300 L of water and can be applied via aerial methods.

Timing: Apply Sarritor® when weeds are small and in active growth, with good soil moisture but not in wet and cold conditions. When applied alone, Sarritor® can be sprayed when clover is at the two true leaf stage.

Adjuvant: Sarritor® has sufficient wetting ability due to Oleo technology and further adjuvants are not required.

Compatibility: Sarritor® can be tank mixed with other broadleaf herbicides for specifically targeted weeds. Tank mixes with selective grass killers over broadleaf crops can also be made where the addition of adjuvant is still not required. Sarritor® is an innovative new herbicide, for weed control in young and mature pasture, Clover, Lucerne and Chicory. Using Lonza's unique Oleo formulation technology, Sarritor® has an optimised adjuvant system built in. This has been designed to maximise performance in the field and save you on application time. Give your pasture the best possible start in life with Sarritor®, from FMC.

THE Sarritor® ADVANTAGES

- ✓ No further surfactants or oils required
- ✓ Delivers the active ingredient immediately
- ✓ Convenient use rates and pack sizes
- ✓ Easy to measure and mix liquid
- ✓ Systemic and broad spectrum weed control
- ✓ Safe early
- ✓ Clover safety assured
- ✓ Controls difficult weeds
- ✓ Fully compatible

Registered in: An oil based suspension concentrate formulation for the post-emergence and salvage control of certain broadleaf weeds in Winter cereals (including those undersown with Clover, Lucerne or Medics); Clover, Fenugreek, Lathyrus, Lucerne, Medic, Serradella, and Vetch (Popany only). Seed crops and pastures; Chickpeas, Field peas, Lentils, Maize, Peanuts; and for the pre-emergence control of certain broadleaf weeds in Maize and Soybeans as specified in the Directions For Use.

Need help? Please visit www.fmccrop.com.au/contact for your local representative for help with determining the best application parameters for your Sarritor® spray.

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