

# soilmate™ RAPID N + FULVIC

## What Is Soil Mate Rapid Nitrogen + Fulvic Acid

A revolutionary fertiliser, developed with a unique Nitrogen delivery technology that drives growth and increases the mineral density of your crops. It is a liquid urea combined with Fulvic acid and carbohydrates for improved plant and crop uptake and pasture safety.

Typically, Australian farmers have put large amounts of Urea on the ground to obtain the growth responses required, with the focus being on units of N per Ha. This approach pays very little regard to how much Nitrogen is actually getting into the plant. By changing this thought process and applying the Nitrogen in a dramatically more efficient manner, we are able to significantly reduce the amount of Nitrogen used to achieve the same results.

The form of Nitrogen found in Rapid N + Fulvic is extremely efficient for the plant to convert to protein, thus saving it valuable energy that the plant can then put towards increased growth. It increases the mineral density of the plant as the Nitrogen process 'powers' the sugar development in the plant.

The addition of Fulvic Acid allows the plant to draw in more nitrogen, giving you better uptake and better results.

## Why Use Rapid N + Fulvic

### Growth

Fertilises each individual plant with enough Nitrogen to ensure excellent growth for 4 to 6 weeks. The efficiency of this product means that around 80-90% of Nitrogen applied is delivered to the plant.

### Cost Effective

It is a low cost option to drive crop and pasture growth when growing conditions are tough.

### Efficiency

It is efficient due to the combination of carbohydrate and Fulvic Acid that the quantity of product required is much lower than competitor products that boast being resource effective.

### Synchronicity

It is possible to mix this with other Herbicides, Insecticides even some plant growth regulators. Allowing spraying to be done just in one pass of spraying over your crops. Saving heaps of time, money and the headache of doing multiple sprays.

### Graze Safety

Once applied to crops or grass, it is safe to graze within 10 days after application because of the Nitrogen is converted to protein much more efficiently and faster.

### Crop Safety

Rapid N + Fulvic is safe to the plant when used at rates between 20 to 40L/Ha. It will also not cause leaf burn.

- 23% N with Fulvic for rapid uptake
- Fulvic prevents immobilisation of nutrients
- Fulvic improves N uptake to the plant
- Reduces impact on soil biology
- Aids in germination at renovation

Total Major Nutrients:	Unit
Nitrogen (N)	% 23.20
Fulvic Acid	% 0.50

## Application Rates

For the best results soil testing is required for accurate application rates.

Standard rate - 20-40L/Ha



Our Wild Harvested Seaweed and Abalone Fertilisers are sustainably sourced from Victoria waters. Our Full range of Organic Fertilisers are proudly Australian Made & Owned.