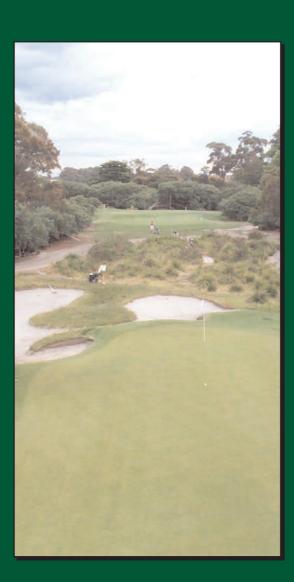


# ORGANIC PLUS

## COMPLETE ORGANIC CONDITIONER FOR TURF

SIMPLOT ORGANIC PLUS IS A COMBINATION OF ORGANIC SUBSTANCES TO PROVIDE ROOT STIMULATION, NUTRIENT RETENTION, MICROBIAL ACTIVITY AND TO ENHANCE THE OVERALL BIODIVERSITY OF TUREGRASS SOIL PROFILES



## **ANALYSIS**

Humic Acid as Potassium Humates	6.0
Ecklonia Maxima seaweed extract	5.0
Protein	10.0
Amino Acids	10.0
Carbohydrates	20.0

## **DIRECTIONS FOR USE**

TURF: 0.5 - 1.0 L / 100 m<sup>2</sup>
Apply as required in organic programme

## **WATER RATES:**

Tees & Greens: 5 - 10 L / 100 m<sup>2</sup>
Fairways: 400 - 1000 L / 100 m<sup>2</sup>
Apply early morning or late afternoon.

## COMPATIBILITY

SIMPLOT ORGANIC PLUS is compatible with a wide variety of commonly used spray chemicals. When mixing with chemicals always mix a small quantity (jar test) to observe if any reaction occurs. If jar test is negative do not proceed with application.





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SIMPLOT ORGANIC PLUS is a combination of organic substances to help maintain biodiversity, nutrient & water retention and promotion of larger root systems. Through the combination of seaweed (ecklonia maxima), soluble humic acids, amino acids, protein and carbohydrates, SIMPLOT ORGANIC PLUS is the complete organic conditioner.

## **ECKLONIA MAXIMA - segweed extract**

SIMPLOT ORGANIC PLUS contains the natural growth hormones Auxins and Cytokinins to promote and develop larger, healthier root systems so to maximise fertiliser and irrigation programs. Plant Hormones control the rate and direction of growth and are only required in very small amounts. Auxins (Indole Acetic Acid) controls cell expansion, elongation and helps to initiate cell division. Cytokinins affect the rate of cell division and therefore the promotion of growth.

### **HUMIC ACID**

Humic Acids are large organic molecules that have binding sites that will capture and store nutrients. The use of SIMPLOT ORGANIC PLUS will assist in the levels of humus in the profile and provide the flexibility required to grow quality turf. Adding Humic Acids will increase the ionic exchange capacity of the sandy soils, buffer toxic salts, excessive pH ranges and stimulate biological activity resulting in root proliferation. SIMPLOT ORGANIC PLUS assists in overcoming stress conditions such as recovery from renovation.

## **AMINO ACIDS, PROTEINS & CARBOHYDRATES**

SIMPLOT ORGANIC PLUS contains essential amino acids, proteins and carbohydrates for increased microbial activity such as beneficial bacteria, enzymes and other biological substances necessary for efficient soils. This combined of organics will assist the establishment of products such as Trichoderma and other IPM programmes.

SIMPLOT ORGANIC PLUS will increase the status of the soil profile, assisting in healthy root growth and quality turfgrass.

