

## **AU60 ROOT REPAIR**

# **ORGANIC PATHOGEN CONTROL**

The benefits of AU 60 ROOT REPAIR far outnumber that of any other organic supplement.

- Increased root mass
- Natural resistance to pathogens
- Disease control
- Maximised nutrient uptake
- Improved plant health
- Significant yield increase
- Stronger stems and leaves
- Cleaner system
- Increased light interception
- Increased heat tolerance

The technological breakthrough came when we were able to isolate the very substance that the plants use to fight disease.

As with all our products, **AU 60 ROOT REPAIR** has undergone extensive trials. The list of benefits clearly reflects the outstanding results of these trials.

To put quite simply, **AU 60 ROOT REPAIR** fights disease FOR the plant. This allows the plant to flourish uninhibited by disease and grow more roots to facilitate a greater food production, thus growing bigger, stronger and healthier. Inevitably producing greater yields FASTER.

**AU 60 ROOT REPAIR** is a non toxic pesticide. It's an organic, naturally occurring substance that controls disease.

### **HOW DOES AU 60 ROOT REPAIR WORK ?**

Throughout a plant's life it is subjected to attack by numerous organisms that see it as food and want to consume it before you do. Naturally, the plant has defenses against this attack but from time to time the pathogens gain the upper hand and the plant becomes diseased. This usually happens when the plant is under stress of some sort. This can occur from too much heat, cold, water or nutrient. Not enough water, warmth or humidity may also cause stress. One of the major causes of stress is flowering. At this time, the developing flowers compete with the leaves and roots for the plant's energy and food supplies. This is why very little new root or leaf growth takes place at this time.

During these stress periods is when the pathogen is most likely to succeed in its attack on the plant's defenses and remember, the plant is CONSTANTLY under attack. This attack occurs all over the plant but here we are concerned mainly with the root system which is the organ most vulnerable to attack and the least able to defend itself.

Usually, in the soil there are large numbers of micro organisms which attack the pathogens themselves. When we grow in hydroponics these micro organisms are often absent thus giving the pathogens a free run. This is why the use of **POWER ACTIVE** and **STOPWILT** are recommended. As well, the roots have a different structure in Hydroponics. In the soil they develop a corky covering which provides a defense against pathogens. In Hydroponics this is largely absent. **AU60 ROOT REPAIR** provides the plant with a defense mechanism which inhibits these attacks. As a result, you will see massive new root hair growth which will enhance your yield.

**DIRECTIONS FOR USE :** 1 ml per litre of working solution at every change