



# African Dream Organix

# **Organic Enriched Compost**

Proprietary blend and formulation of specific ingredients in the organic compost allows for plants, grass, vegetables and other vegetational items to grow at its peak and produce a healthier stronger fresh produce and root stems.

### **Current Challenges:**

With the high drought stricken areas we are currently in, any water that comes onto the ground surface washes away due to the hardness of the soil, this product assists with

prevention of the soil compacting and increases moisture retention by up to 6 times its own weight.

### Advantages of using African Dream Organix Compost:

### 1. Soil Structure:

Because of the organic matter present in African Dream Organix, soil structure is improved and as a result the soil's ability to hold onto water and nutrients increases.

#### 2. Microbes Thrive:

Synthetic fertilizer consists of chemical molecules without carbon. These molecules can sometimes be disruptive and are not accessible to microbes. On the other hand, African Dream Organix is rich in organic matter, which helps microbes thrive. African Dream Organix contains carbon as part of its chemical makeup; and it is the carbon, along with nitrogen, phosphorus and potassium that feeds microbes and enables them to make nutrients available for plants in a naturally occurring biological process. This also protects plants against root disease.

### Microbes found in African Dream Organix Compost:

Yeast, Trichoderma, Penicillium, Nematodes & Lactobacillus

### 3. Sustainable and Environmentally Friendly:

Synthetic fertilizers runoff into our waterways harming marine life and water quality. African Dream Organix do not run off as easily (if at all) and are associated with soil structure. According to the Organic Trade Association, organic fertilizer also increases species biodiversity by 30% compared with synthetic fertilizer.

### 4. Reduce Fertilizers and Pesticides:

Although African Dream Organix can be more costly than synthetic, it can reduce the need for pesticides and the overall nitrogen, phosphorus and potassium requirements. Because of the reductions, African Dream Organix can be cost neutral and sometimes a cost savings.

### 5. Plant Damage Threat Avoided:

Some synthetic fertilizers can cause plant damage to leaves and roots. This is less likely with African Dream Organix.

#### The Solution and Application:

By simply adding 15-20m<sup>3</sup> per hectare of ground per year you will reap more yields from your crop.

Apply the African Dream Organix compost through a compost or fertilizer spreader at the recommended spread rate. If it is virgin ground plough the compost into the ground before planting. If it is existing grass/pastures simply spread the African Dream Organix compost over the surface.