

# Soil & Earth Improver<sup>®</sup>

*Environmentally friendly composting  
hemp peat for pot and bed plants*



**HempFlax bv**

produktie en verwerking van vezels uit hennep en vlas  
*production and processing of fibers from hemp and flax*



*Nature wins!*



**Soil & Earth Improver is an ecological composting hemp peat for soil-structure improvement in (vegetable) gardens and pots.**

Soil & Earth Improver is a high-grade organic fertilizer which is made of fibre hemp and intended to make the soil airy and wholesome.

**The ecological qualities of Soil & Earth Improver have optimum effect on plant growth:**

- Soil & Earth Improver increases the soil's moisture retention. That means nutrients wash away less quickly and thus remain available to the plants for a longer period.
- Soil & Earth Improver is a 100 per cent natural product and makes an ideal component for biological growing soil.

Soil & Earth Improver comes in sturdy 4 and 16 litre bags.

#### **Quality Control**

Soil & Earth Improver meets the composition requirements for compost as laid down in the BOOM-agreement. For a guaranteed constant product quality Soil & Earth Improver is checked by the BLGG (Bedrijfslaboratorium voor Grond en Gewasonderzoek (industrial lab for soil and crop research)).

**Soil & Earth Improver is certified by Skal (the review body for biological production in the Netherlands).**

#### **Sustainable organic plant nutrient**

Many factors influence the intake of nutrients and plant growth. Some factors boost growth while others thwart it. Plants will only grow optimally when the various growth factors are in just proportion. Sufficient light, moisture and airy soil with the proper nutrients are key factors. The vegetable kingdom particularly reacts to the physical characteristics of the nutrient medium. This is a complex composition of large and small grains of sand with a rich diversity of elements and micro-organisms. A clear example is the tropical rain forest; a renewable ecological cycle where plants grow on organic compost from died off plants.

#### **Improvement of the soil structure**

Contrary to hard clay for example, an airy soil enhances the effects of all the elements it has to offer. Soil & Earth Improver is a high-grade organic fertilizer, made from fibre hemp, which renders the soil struc-



ture airy and wholesome. Soil & Earth Improver brings an open structure to compressed soil which is beneficial to plant roots.

Soil & Earth Improver increases moisture and nutrient retention in arid, sandy soil. It also acts as a composting buffer for plant nutrients which it releases to the roots directly and long-term. That means nutrients are washed away less quickly. The ecological characteristics of Soil & Earth Improver are optimal for growth.

As Soil & Earth Improver slowly composts into the soil while its NPK values (nitrogen, phosphate and potassium) are low, Soil & Earth Improver should be used in combination with other fertilizers.

### **Ecologically sound**

Soil & Earth Improver is manufactured in a strictly controlled production process. This totally organic product is made from fibre hemp plants that have been grown in the Netherlands and Germany. The advantage of fibre hemp is that it is ecologically grown and produces an exceptionally high yield. In hemp cultivation no insecticides, pesticides or other contaminating agricultural methods are applied. Soil & Earth Improver is a very environmentally sound product and can be used as an extensive fertilizer in biological agriculture.

**NPK values:**

N	P	K
1.7	0.8	1.4

**pH- and EC values:**

pH	EC (at 25°C)
7.2	4.4 ms/cm

**Directions:****Pot plants**

Mix thoroughly with the potting soil.

**10 to 15%**

**Flowers**

Scatter and rake into the soil.

**1 to 3L. p. m<sup>2</sup>**

**Vegetables**

Scatter and rake into the soil.

**1 to 3L. p. m<sup>2</sup>**

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*Nature wins!*