

EARTHLEE

Ultra Concentrated and Ultra fine 80% humate powder
Listed for organic use
Mined from a pure and rich source of Leonardite

Minimum Guaranteed Analysis 0-0-0 + 80% Humic Substance by weight

Humic Substances (on dry matter)	80.0%
Sodium (Na).....	00.0%
Heavy Metals.....	00.0%

Derived from genuine U.S.A Leonardite

FEATURES

- Very fine 80% Humate powder free of sodium and heavy metals
- A natural chelating agent
- Increases the cation exchange capacity
- Frees locked nutrients in soils
- Encourages beneficial micro-organism activity
- Improves the water holding capacity of the soil over time
- Improves soil structure over time
- Coating onto granular fertiliser reduces loss of nutrients (leaching)

EARTHLEE is an **ultra-concentrated, extremely pure, naturally occurring 80% Humate powder** which contains **no traces of sodium or heavy metals**. **EARTHLEE** supplies to crops the active ingredient of Organic Matter i.e. humus which is readily available in an easy to use and cost effective dry powder form. **EARTHLEE** accomplishes the normal function of organic matter and thereby reduces the need for bulk application of organic matter in the soil. The 53 micron particle size of **EARTHLEE**, 90% of which pass through a 270 mesh screen, makes it ideal for even distribution in soils. This particle size makes it one of the smallest for dry humate powders available anywhere. A micron is one-millionth of a meter or one twenty-five thousandth of an inch.

Over time, **EARTHLEE** will enhance nutrient transfer, increase the **Soil Cation Exchange Capacity, water-holding capacity** and **structure of the soil**, as well as its aeration, tilth and workability.

The regular use of **EARTHLEE** helps improve quality and quantity of yields as well as the overall health of plants and trees. **EARTHLEE** contains a large quantity on carbon and natural bio-stimulants which promotes a healthy soil ecosystem in which beneficial soil micro organism populations thrive.

The application of EARTHLEE will help release locked nutrients in the soil e.g. phosphates, iron, calcium, etc., making them available to the plant. Increased general vigour, improved root systems and a darker greening of foliage are among the first results which may be observed within 1 to 4 weeks after application.

GENERAL RECOMMENDATIONS

EARTHLEE always works best in the presence of nutrients. Macro and Micro elements are better absorbed and utilized by plants when applied with **EARTHLEE**.

Always apply **EARTHLEE** right from the start of your crop.

FERTILIZER COATING WITH EARTHLEE

EARTHLEE is a dry powder **designed to be mixed or formulated with fertilizers**. Prior to planting or top dressing fertilizers, thoroughly mix 1 - 2kg **EARTHLEE** with every 50 kg of granular fertilizer like TSP, DAP, MAP, NPK, CAN, Urea, etc. Make sure that the fertilizer is evenly coated.

Coated fertilizers have the following advantages:

1. Efficient use of the fertilizers by making them slow release thus reduces leaching of essential nutrients due to excessive rain or overhead irrigation
2. Helps in introducing humates into the soil

SOIL APPLICATIONS

Apply a total of 20-100 kilos of **EARTHLEE** per hectare for the growing season in the seed bed or as a side dress. Use higher rates for tree crops and up to 200 kilos per hectare when broadcast applying and for **specific problem areas, such as soil reclamation or nematode infestation**. Divide the total rate per season into 2-5 applications and then apply with your regular fertilizer program (see Fertilizer Coating with **EARTHLEE**) at key growth stages. Always make your first application right at crop's start.

Optimum rate of application will vary between crops and fields, depending on soil and organic matter content. For best results, follow soil test or plant analysis recommendations.

EARTHLEE may be used in organic crop production and is listed as an allowed substance by the U.S.D.A.'s National Organic Program.

Available in pack sizes of
200 Grams, 1 Kilo and 20 Kilo bag.


Organix Limited
The Farmer's Environmental Friend

A Product of U.S.A

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