



Power-HUMATE

26% LIQUID HUMIC WITH ACTIVE PHOSPHORUS



Power Humate is manufactured at the highest concentration of any liquid humic product in Australia. At 26% solids with additional phosphorous it is an exceptional product which has unique effects when applied to the soil. Manufactured in Australia for Australian conditions, this product provides a breakthrough in the methods and application of humates. Humates are natural chelating agents for metals and form strong bonds with calcium and iron. Thus the phosphorus in Power Humate is protected from “lock up” by calcium and iron in the soil, making it readily available to the plants . Power Humate in the soil will gradually release bound phosphorus by chelating with calcium and iron that bind it, thus providing a further and on going benefit to the plants.

Benefits of Earthcare Power Humate

- Improves soil structure, increasing the friability of clay soils and reduces leaching in sandy soils and increases a soil's water holding capacity.
- Improves soil cation exchange capacity, increasing a plants ability to uptake nutrient.
- Provides organic carbons and mineral substances and stimulates soil microbial activity.
- Reduces the tendency for the soil pH to change dramatically when fertilisers and other materials are applied to the soil.
- Provides active phosphorus readily available for plant uptake.

Application Rates

| | | |
|-------------------------------------|-----------|--------------------------------------------------|
| Wine & Table Grapes | 5L-10L/ha | 2-4 weeks prior to budburst & post harvest |
| Pome , Stone Fruit & Citrus | 5L/ha | 2-4 weeks prior to budburst & post harvest |
| Nuts, Olives & Bananas | 5L/ha | Prior to spring & autumn flush |
| Horticultural Crops / Vegetables | 5L/ha | Prior to planting then every 4 weeks as required |
| Pasture | 5L/ha | 2 applications per year |
| Field Crops Cereal, Cotton, Lucerne | 5L/ha | Prior to planting and as required |

Note : Earthcare Power Humate should be used in conjunction with an existing fertiliser program to maximise the effectiveness of the fertiliser.

For optimum effectiveness Earthcare Power Humate should be applied to the soil at pre-planting and/ or before fertiliser application. The product should never be applied undiluted and once diluted should be used within 24 hours. The product is suitable for application by boom spray or fertigation equipment. Best practice requires that application be avoided under extreme weather conditions.

Proudly distributed by **Arboreen Landscape Products**
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Earthcare products are manufactured in Australia by **Seasol International Pty Ltd**
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