



BAILEYS ENERGY COMPLETE

12%N, 4.7%P, 12.9%K, 5.5%S, 2.5%Ca, 2.7%Mg, 0.18%Fe, 0.15%Mn +TE

INCLUDES ORGANIC HUMATES, BLOOD & BONE & ZEOLITE

Baileys **Energy Complete** is a fully granulated, organic based fertiliser incorporating a range of essential macro and micro nutrients, soil amendments and bio stimulants in the one homogenous product. The unique formula enhances soil capacities and plant physiological processes to improve vigour, yields, quality and post-harvest shelf life.

BENEFITS

Energy Complete includes silicates; essential for energy production, vigour, yield and early root and shoot development.

Added **Humates** improve the fertility of the soil, increasing the conversion of plant available nutrients and stimulating beneficial microbial activity and root growth.

Energy Complete has a slower release of organic inputs compared to traditional NPK's. Organic inputs help to restore soil biology to enhance longer term success of the soil profile for present and future crops.

High potassium strengthens plant cells, improving plant tolerance to environmental stresses and plays an important role in the control of plant water status and ionic concentrations inside plant tissues, including stomata.

- Increases protein production within the plant;
- Improves water efficiency;
- Improves stand persistence, longevity and hardiness;
- Hastens maturity;
- Improves resistance to pests, diseases and temperature extremes;
- Improves fruit formation, seed and fruit quality.

A large internal surface area and porosity enables added **Zeolite** to hold and release nutrients in the root zone where it is available for plant uptake. Zeolite reduces leaching, improves cation exchange, aeration and soil structure.

Added **Magnesium** aids in photosynthesis as it is the key macro nutrient in the production of chlorophyll. Ideal for sandy soils due to its slow release qualities which reduce leaching.

APPLICATION RATES

Crop	Dry (Kg/Ha)	Comments
Potatoes, carrots, turnip, parsnips	400-600	Start of the crop cycle, or apply at 36 units N at 10 day intervals on root vegetables. Subject to soil conditions. Incorporate into ground before next crop and as a topdress throughout the crop cycle.
Lettuce	400-600	Apply equivalent to application rate through split intervals of 2-3 times per week for shorter term crops. Subject to soil conditions.
Zucchini, melons, spring onions and other vegetables	400-600	Apply equivalent to application rate through split intervals of 5 - 7 day intervals per week for shorter term crops. Subject to soil conditions.
Wheat, barley, oats	50-100	Use early within the crop cycle. Always check on application rates based on soil and plant tissue results and tonnage received.
Grape Vines	150-200 350-450	Application rate for cover crop only. Broad banned under vine application rates vary based on fruit tonnage received
Bananas, mangoes, stonefruit, citrus, olives	500-600	Ideal to use at the beginning of the fruiting season
Turf	250-350	Use as a maintenance, preplant or pre/post renovation fertiliser.

APPLICATION RATES ARE A GUIDE ONLY

We recommend soil and plant tissue testing before any application. Applications rates dependent on soil, crop, climate and management practices.

CAUTION

Iron and other plant nutrients may cause staining. Avoid spillage to paving and walkways. Blow or brush off immediately if spillage occurs. Keep away from water sources such as ponds, pools, etc

REFER TO SDS FOR FURTHER INFORMATION

