



HUMIC12

2.5%K, 1.3%S, 0.25%Ca plus 12% humic acid as potassium humates w/v%

Baileys Humic12 is a liquid fertiliser consisting of 12% **humus** which improves nutrient uptake, retains nutrients and water, improves soil structure and provides the necessary carbon for micro-organisms to develop. Humus is a practical way of controlling nitrogen loss and adding carbon to the soil profile.

Humates are a form of **active carbon** and the major component of soil organic matter. Humates provide the charged surface for nutrients to latch onto.

BENEFITS

- Improves nutrient uptake and retention.
- Improves availability of trace elements especially iron, manganese and zinc which can be a major issue in high pH calcareous soils.
- Increases cation exchange capacity.
- Improves the soil pH buffering capacity.
- Improves moisture retention.
- Encourages and stimulates soil micro-organisms.
- Supplies **carbon** and **organics**.
- Increases water infiltration.
- Improves soil structure on sandy soils.
- Humus helps with protein synthesis, photosynthesis and plant enzyme activity.
- Can be used for both foliar and fertigation.

CAUTION

Nutrient can stain walkways and will need to be washed off prior to irrigation. Keep away from water sources such as ponds, pools, etc

APPLICATION RATES ARE A GUIDE ONLY

We recommend soil and plant tissue testing before any application. Rates are dependent on crop, climate, soil and management practices. Contact your Baileys Area Manager for application rates.



APPLICATION RATES - FOLIAR

Minimum dilution rate 1:100

Rate for turf 1:10

Crop	(Lt/Ha)	Comments
Turf	5 - 10lt per ha	Apply up to 4 times within the growing season.
Horticulture	5 - 10lt per ha	Apply up to 4 times per crop season.
Vineyards	5lt per ha	Apply up to 6 times within the season after budburst.
Fruit crops including stonefruit, citrus	5lt per ha	Apply up to 4 times within the season.

Fertigation rates vary on application.

A general guide is 10lt - 20lt per ha.

REFER TO SAFETY DATA SHEET BEFORE USE

For further information contact your local Baileys Area Manager - 08 9439 1688 or info@baileysfertiliser.com.au

www.baileysfertiliser.com.au