

Affinity

0-0-3

EarthLink Affinity is a specialty blend of premium seaweed (kelp) and liquid organic carbon (humic and fulvic acids). In addition, it also contains yucca which helps the fertilizer disperse more evenly in the root zone. Affinity is a rich source of organic matter (OM) meant to increase cation exchange capacity, enhance nutrient uptake and help release tied up nutrients in soil. Affinity can be used throughout growing season for berry crops, small fruit, nurseries, fruit trees, cool and farm season grasses, and ornamentals.

Kelp extract derived from *Ascophyllum nodosum* contains macro and micro elements whereas humic acid derived from leonardite, is made of ancient plant materials. Affinity will increase and improve root mass and length, vegetative growth, cell wall strength, stress tolerance, nutrient uptake, and water holding capacity.

A study at the Dalhousie university suggests that a combination of seaweed and humic acid improves early growth of lettuce and spinach and reduces post-harvest losses more effectively than when applied individually.

GUARANTEED MINIMUM ANALYSIS:

Soluble Potash (K₂O):3.0 %

APPLICATION RATES:

- ▶ **Berry Crops:** 12 to 15 L /acre
- ▶ **Greens/Fairways:** For greens, apply 200 mL/1,000 sq.ft once in a month throughout the growing season.
- ▶ For fairways, apply 150-200 mL/1,000 sq.ft) once a month to fairways.
- ▶ **Fruit Trees:** Mix 8-10 mL per L of water and thoroughly drench the trunk area.
- ▶ **Ornamentals:** Mix 6-8 mL per L of water and spray to run off.

FEATURES:

- Convenient combination of kelp and humic acid
- Encourages root growth and creates a robust root system.
- Increases carbon-to-nitrogen ratio; improves nitrogen uptake.
- Increases uptake of other key nutrients; improves fertilizer efficiency.
- Improves soil structure and water holding capacity.
- Increases population of beneficial microbes.
- Acts as a pH buffer, and improves nutrient availability in pH poor soils.
- Provides natural plant growth hormones.
- Improves vigour and help prevent transplant shock.
- Helps improve resistance to disease and stress
- Promotes early flowering promotes vigorous growth

Available in the following sizes:

20 L - 1000 L