



VIGO ESPRESSO APPLICATION PROTOCOLS

Vigo espresso is a primary colloidal nutrient application which takes the place of other fertilizers, and can also be used at critical stages during stress periods or fruiting requirements.

- Vigo espresso foliar or drench applications are recommended as a complete primary nutrient formula, or whenever the plant is experiencing high levels of stress (heat, wind, drought, transplanting, performance, insects, disease, etc).
- The quick growth and stress relieving results of Vigo espresso are to be seen within hours of application. If being used as a primary nutrient option, it is also best to apply the nutrient formula over the plant/crop cycle, but there is no need to re-apply should it rain shortly after application. No other fertilizer protocol is required at all. Vigo espresso is a combination of a 100% natural colloidal nutrient formula and Vigo, and thus is a superior primary nutrient source which also has the added benefits of all that the Vigo product offers.

➤ **Agriculture:**

• Crops (General):

- Seedling plugs – Drench as and when required in a solution of 20ml/1Lt.
- You can do away with all other fertilizer applications and foliar spray the crop every 4 weeks at a rate of 25Lts/Ha mixed with 600Lts water in the spray tank, until just before harvest. No need for any surfactants or wetting agents.
- Vigo espresso can be introduced any time during the plant cycle but then the application rate needs to be increased, to every 2 weeks for the 1st 2 applications, thereafter to a 3-week interval for the 3rd application, before reverting to the full 4-week application interval.
- Application via dripline at 1part espresso/1,400 parts water **weekly ??????**.

• Vegetables (including strawberries):

- As a complete primary nutrient protocol (when doing away with all other fertilizer protocols), Vigo espresso is to be applied every 4-weeks as a drench of 20ml/Lt, or at an application of 15Lts/Ha for newly planted vegetables, increasing to 25Lts/Ha in a 600Lt spray tank for vegetables at mid-crop development stage, and continuing until just before crop harvest/watering-off time.
- Application via dripline is at 1part espresso/1,400 parts water.

• Herbs:

- Follow the protocol for vegetables!

• Fruit trees:

- For fruit bearing trees, 3 x drenching applications during the year of Vigo espresso at 20ml/Lt will make a big difference – once just before flowering (even on trees that flower prior to leafing), during the initial stages of fruit forming, and mid-way during fruit development stage, or a foliar application at those critical times of 25Lt/Ha in a

600Lt spray tank. Alternatively, for a more sustained performance, irrigating via drip-line or micro sprayers at a 1/1,400 Vigo espresso/water solution.

- Alternatively, where no other fertilizer protocol is practiced, or is done away with, a 4-weekly foliar application of Vigo espresso at 30Lt/Ha in a spray tank of 600Lts is recommended, to be applied throughout the season.

➤ **Forestry:**

- Drench the young trees in a solution of 20ml Vigo espresso/1Lt water and apply as and when until transplant time, thereafter they can be drenched 3 or 4 times per year at equally spaced monthly intervals.

➤ **Horticulture:**

- For general garden upkeep, a continuous 4-weekly foliar application of Vigo espresso at 40ml/1Lt for every 16m², applied as a foliar application. No other fertilizer is then required.
- As a primary nutrient usage, young trees can be drenched with a solution of 20ml Vigo espresso/1Lt water and applied as and when, or a minimum of 3 x per year at 4-monthly intervals. No other fertilizer is then required.
- When applying via drip line apply at a ratio of 1/1,400.
- In times of stress apply Vigo espresso at 40ml/1Lt water as a foliar every 4-weeks.

➤ **Golf Courses and Sports-Fields:**

- Golf greens; - Apply Vigo espresso as a foliar at 25lt/Ha every 4-weekly. Do not irrigate for at least 4 hours and water in lightly before cutting.
- Sports-Fields: - Apply Vigo espresso as a foliar at 25lt/Ha every 4-weekly. No need to water in if grass clippings are not removed from the fields.

✓ **Note**

- *The Vigo espresso mix has also known to keep certain insects away, particularly thrips, due to an increase in the sugar or Brix levels.
- *With the continual usage Vigo espresso, we have found that plants continue to perform optimally even when water is reduced by 30%, and even as much as 40% in some cases.
- *With Vigo espresso, the advantage of various options with regards to nutrient applications, is apparent.



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