



VIGO APPLICATION PROTOCOLS

As per the trials done across the plant spectrum, the application rates have been divided into the following categories:

- Agriculture
 - Forestry
 - Horticulture
 - Golf & Sports-Fields
- In short, Vigo, which is referred to as a True Compound Organic (or TCO and which has all the sustainable properties of a bio-stimulant, potentiator, enhancer, bio-regulator, and conditioner), is applied at lower dosages over longer periods and is used in conjunction with both synthetic and/or organic fertilizers:- it slowly builds up the plant's resistance and will give a more vigorous plant with increased yields, stress tolerances (heat, wind, drought, transplanting, performance, insects, disease, etc), an increased shelf-life, and this at a much reduced fertilizer protocol (up to 50% - Vigo performs best when used with other fertilizers but at the reduced fertilizer rate. A full fertilizer application rate + Vigo shows no significant results)). Vigo is the catalyst and trigger which takes all other fertilizers (synthetic and/or organic/sustainable) to another level of efficiency and effectiveness. There is also no need to re-apply should it rain shortly after application and there is no need for any surfactants or wetting agents.

➤ **Agriculture:**

- Crops (General):

- Seeds/dry land crops/dry root seedlings/ bulbs and tubers, etc –
 - soak overnight in a **2ml/1lt Vigo/water** solution (1:500 Vigo/water solution) and plant the next day.
 - Or
 - Apply as a slight stream, drip, or fine mist of undiluted Vigo onto the planted seedbed and water in lightly. The undiluted application should be applied at **1Lt/15m²**. Dry-land crops need not be watered in but premature germination may occur without rain/water.
 - Dry root seedlings have however shown good production results when soaked in a 1:500 solution for a few hours only, but overnight is preferable.
- Seedling plugs
 - Drench as and when required with a solution of **2ml Vigo/1lt** water solution after planting.
- If you're using other fertilizers
 - Your fertilizer application can be reduced by up to 50%, and apply with either a solution of **1:2000** Vigo/water via the drip-line system 2 x weekly or foliar spray at 8Lts Vigo/Ha every 2 weeks in a mix tank of between 400 and 600Lts water increasing the application to 12.5Lts/Ha until just before

harvest. Don't miss any of these applications, but there is no need to re-apply should it rain shortly after application.

- Vigo can be introduced any time during the plant cycle.
- Vegetables (including strawberries):
 - Seeds/dry root seedlings –
 1. Soak seeds overnight in a 2ml/1lt Vigo/water solution (1:500 Vigo/water solution) and plant the next day, or apply as a slight stream, drip, or fine mist of undiluted Vigo onto the planted seedbed at a rate of 1Lt/15m² and water in lightly.
 2. Thereafter apply 1 drop of Vigo to 200ml's water and drench whenever watering is required.
 3. From transplant stage onwards, apply either a solution of 1:2000 Vigo:water mix via the drip-line system 2 x weekly, or foliar spray at 8Lts Vigo/Ha every 2 weeks in a mix tank of between 400 and 600Lts increasing the application to 12.5Lts/Ha until just before harvest. Don't miss any of these applications, but there is no need to re-apply should it rain shortly after application. No need for any surfactants or wetting agents. The previous fertilizer applications can also be reduced by as much as 50%. Vigo performs best at this reduction in fertilizer protocol.
- Herbs:
 - Follow the protocol for vegetables!
- Fruit trees:
 - Cuttings - Dip cuttings into undiluted Vigo and plant.
 - Seeds - soak seeds overnight in a 2ml/1lt Vigo/water solution (1:500 Vigo/water solution) and plant the next day, or apply as a slight stream, drip, or a fine mist of undiluted Vigo onto the planted seedbed and water in lightly.
 - Thereafter apply 1 drop of Vigo to 200ml's water and drench whenever watering is required.
 - Increase application accordingly per mass size of plant.
 - At transplant time apply 10ml undiluted Vigo around each tree, thereafter apply 15ml per tree on monthly basis, increasing application as the tree grows to an application of no more than 50ml per tree per month. Alternatively, apply either a solution of 1:2000 Vigo:water via the drip-line system 2 x weekly (but reduce the current/usual fertilizer application by 50%), or foliar spray at 12.5ts Vigo/Ha every 2 weeks in a mix tank of between 400 and 600Lts until just before harvest. The latter 2 application rates are also applicable for full grown fruit bearing trees.
 - No need for any surfactants or wetting agents.
- Forestry:
 - Cuttings - Dip cuttings into undiluted Vigo and plant.
 - Seeds - soak seeds overnight in a 2ml/1lt Vigo/water solution (1:500 Vigo/water solution) and plant the next day, or apply as a slight stream, drip, or fine mist of undiluted Vigo onto the planted seedbed and water in lightly.
 - Thereafter apply 1 drop of Vigo to 200ml's water and drench whenever watering is required. Increase application accordingly per mass size of plant.
 - At transplant time apply 10ml undiluted Vigo around each tree, as a once-off. However 5ml can be applied per tree on a monthly basis if wished, increasing

application as the tree grows to an application rate of no more than 50ml per tree per month.

➤ **Horticulture:**

- Cuttings - Dip cuttings into undiluted Vigo and plant.
- Seeds - soak seeds overnight in a 2ml/1Lt Vigo/water solution (1:500 Vigo/water solution) and plant the next day, or apply as a slight stream, drip, or fine mist of undiluted Vigo onto the planted seedbed at a rate of 1lt/15m², and water in lightly.
- At transplant time apply 10ml undiluted Vigo around each tree, or 5ml around each plant, as a once-off. The equivalent of 30ml/1Lt water can be applied per 16m² on a monthly basis if wished, increasing application (in the case of trees) to no more than 50ml undiluted per month, with other fertilizers.
- In times of stress a Vigo solution of 30ml/1Lt water can be applied as a foliar application (even to aloes) every 2-weeks.

❖ **Compost:**

- Apply 200ml undiluted Vigo to 1m³ raw material at the start of the composting process, and/or 100ml undiluted Vigo to 1m³ of the finished product and mix in well.

➤ **Golf Courses and Sports-Fields:**

- Golf greens; - Apply Vigo at 12.5Lts/Ha every 2-weeks (with other fertilizers - reduce fertilizer applications).
- Sports-Fields: - Apply Vigo at 12.5Lts/Ha every 2-weeks (with other fertilizers – reduce fertilizer applications). No need to water in if grass clippings are not removed from the fields.

✓ **Note**

- * Vigo has also been known to keep certain insects away, particularly thrips, due to an increase in the sugar or Brix levels.
- *With the continual usage of Vigo 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 the advantage of various options with regards to applications, is apparent.



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