



Asilee is an **organic soil conditioner** prepared from a range of natural ingredients some of which are cold pressed seed cakes. The use of Asilee enhances the microbial activity in the soil resulting in increased soil fertility. Asilee is certified by Ecocert for Organic Farming and has the following Advantages when used as recommended:

- **Builds** soil structure and water holding capacity
- **Increases** aeration
- **Improves** nutrient availability and soil texture



Approved Input for the Use in organic agriculture according to NPOP standard attested by Ecocert India Pvt. Ltd (NPOP/NAB/002)

Once Asilee is incorporated into the soil, the decomposition process starts as soon as moisture is available. This produces acids helping to regulate soil pH and electrical conductivity (EC). Carbon dioxide is released in the decomposition process creating a greenhouse type effect beneficial for good root systems. Humic acid is generated and many polysaccharides are evolved leading to improved soil fertility.

UNTREATED

TREATED



- **Uneven growth**
- **Smaller leaves**

- **More foliage**
- **Uniform growth**
- **Higher yields**

APPLICATION RATE

CROP	RATE OF APPLICATION
VEGETABLES Cabbage / Spinach / Sukuma / Kale Chillies / Capsicum, Tomatoes Cucurbits (Watermelon, Cucumber, Pumpkin, Zucchini)	Apply 10g per plant, 2 weeks after transplanting and repeat monthly
VEGETABLES Carrots / French Beans / Onions / Peas	Apply 50g - 100g per running meter 2-3 weeks after germination / transplanting
BANANA - New Planting	Apply 100 - 200g per plant, 2 weeks after transplanting
BANANA - Established	Apply 200 - 500g per plant
COFFEE - New Planting	Apply 50g - 100g per plant, 4 weeks after transplanting
COFFEE - Mature	Apply 200 - 400g per plant
FORESTRY	Apply 100g per plant
FRUIT TREES - New Planting (Avocado, Mango, Paw Paw)	Apply 100g per plant, 2 weeks from transplanting
FRUIT TREES - Mature (Avocado, Mango, Paw Paw)	Apply 200 - 400g per plant, prior to onset of rains
ORNAMENTAL GRASS - New Planting (Arabic, Cape Royal, Kikuyu, Maadi River, Zimbabwe, etc)	Apply 100g / m ² 2 weeks after planting
GRASS MAINTENANCE	Apply 50g / m ² every 3 months
SHRUBS / SMALL PLANTS	Apply 20g per plant every 3 months
NAPIER GRASS - New Planting	Apply 20g per plant 2 weeks after transplanting
NAPIER GRASS - Maintenance	Apply 100g / m ² every 3 months
POTATOES	Apply 250 - 500Kg / Ha at planting
SUGAR CANE	Apply 250 - 500Kg / Ha at planting
TEA - New Planting	Apply 10g per plant, 2 weeks from planting. Repeat every 3 months
TEA - Mature	Apply 1 Tonne / Ha or 100g / m ² twice a year
CEREALS Wheat / Maize / Barley	Apply 300 kg / Ha or 30g / m ² with seed and fertiliser

WHY ASILEE? The natural ingredients in Asilee give it a variety of benefits:

Turmeric, Mangium, Marigold and Ginger provide a rich source of organic carbon, crucial for the survival of beneficial micro-organisms.

Sesame and Soya provide a rich source of proteins.

Neem, Pongamia, Mahwah, Castor, Shea, Cashew and Mustard provide a rich source of Macro nutrients crucial for structural support and cell growth, they also perform specific functions such as photosynthesis, water regulation.

Natural Ores such as Magnesium Ore and Silica provide the essential micro-nutrients.

Due to the high Carbon / Nitrogen ratio that Asilee provides, the availability and uptake of N, P, K and micronutrients is enhanced. This in turn improves humus content of the soil leading to better soil fertility. Over time, continuous Asilee application can help revive dead soils, improve soil texture and structure. When the texture and structure of soils improves, it eventually assists in improved drainage, aeration and water holding capacity of soils. This in turn enhances root growth eventually leading to healthier and improved yields.



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