

## TTACIC – Soil Amendments and Feeds Guide

To get the absolute best results from your allotment, you should tailor your fertilizers to each specific plant family's needs. Feeding everything with the same product often leads to lots of leaves but very little harvest.

Here is exactly how to use the amendments from your list for each of your crops:

### Tomatoes, Peppers, and Cucumbers

- **The Mix: Fish, Blood & Bones + Seaweed Meal** (at planting), followed by **Grow Organic (4.5-2.0-7.5 + Mg)** (at fruiting).
- **Why it works:** Seaweed acts as an anti-shock tonic when these heat-loving plants are moved outside or into the greenhouse. Its micronutrients work alongside the magnesium (Mg) in the Grow Organic feed to maximize sugar production, giving you much sweeter tomatoes and crunchy cucumbers.

### Potatoes and Carrots

- **The Mix: GrowMore 7-7-7 or Chicken Pellets + Seaweed Meal + Potash** (for Potatoes). **Bone Meal + Seaweed Meal** (for Carrots).
- **Why it works:** Potatoes are prone to skin blemishes like common scab; seaweed stimulates beneficial soil microbes that help keep the tubers clean and smooth. For carrots, seaweed improves soil texture in the top few inches, helping roots push down straight without hitting hard clods.

### Brassicas, Lettuce, and Corn

- **The Mix: Lime + Chicken Pellets or GrowMore + Seaweed Meal** (for Brassicas and Corn). **Chicken Pellets + Seaweed Meal** (for Lettuce).
- **Why it works:** Brassicas and corn are massive leaf-producers that can suffer from nutrient lock-out if the soil lacks trace elements. Seaweed unlocks these minerals. For fast-growing lettuce, seaweed strengthens cell walls, making the leaves less appealing to slugs and snails.

### Onions

- **The Mix: Fish, Blood & Bones + Seaweed Meal** (at planting), followed by **Potash** (in summer).
- **Why it works:** Onions have shallow, inefficient root systems. Seaweed stimulates the growth of fine root hairs, helping the onion sets absorb the phosphorus from the Fish, Blood & Bones much faster during the damp spring months.

## Flowers and Roses

- **The Mix:** **Bone Meal** + **Seaweed Meal** (at planting), followed by **Potash** (in spring/summer).
- **Why it works:** Seaweed promotes an explosion of beneficial mycorrhizal fungi in the soil, which form a symbiotic relationship with rose roots. This vastly improves the plant's drought resistance during dry British summers and results in more vibrant flower pigments.