

## SeaBurst™ Tomato Germination Trial

OrganicOcean Inc conducted a germination trial on tiny tim tomatoes.

### Trial Protocol:

**Date:** April to May

**Experimental Design:** Germination trial done with peat pellets (Juffy-7, 36 mm). The pellets were first hydrated at a rate of 850 mL water per 24 pellets. The pellets of each treatment were placed in a plastic tray with a clear dome. The pellets were irrigated when needed (when the peat became clear brown).

### Treatments:

1) **Control:** Seed soak in water for 30 minutes followed by planting 2 seeds per pellet for a total of 8 pellets. Watered with a small sprayer (1 mL water per 4 pellets)

2) **SeaBurst™ Treatment:** Seed soak in 6 mL SeaBurst™ / L water for 30 minutes followed by planting 2 seeds per pellet for a total of 8 pellets. Watered with the same small sprayer and rate as above, but with 0.006 mL SeaBurst™ per 4 pellets (equivalent to 60 mL/1000 ft<sup>2</sup>)

### Results:

The plants that were treated with SeaBurst™ via foliar and soil applications showed an increase in root development and vegetative growth in the early stages as well as uniform size in the seedlings.

