

Product Name: Raven

Type of Treatment: seed priming

Crop(s): watermelon

Category: eco-friendly, conventional

Benefits (as measured, soil test):

Time to emergence: 2-3 days faster

Vigour: +18%

Usable Plants: +4%

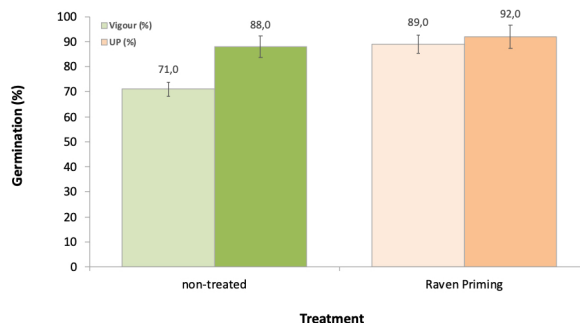
Total Germination: +4%

Biomass build-up: +21%

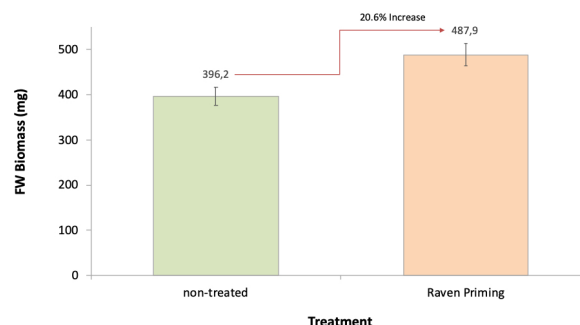
Summary:

Raven accelerates germination and ensures a better seed performance when temperatures are sub-optimal.

Vigour, Usable Plants (%) in Watermelon var. Aypa F1 (soil)



Mean Fresh Weight (FW) Biomass per Seedling



Non-treated



Primed ('Raven')

Use conditions:

Seed storability: seed must be kept at low temperature (<15°C) and low relative humidity (<30-35%) after treatment in order to maintain seed viability, since this treatment shortens its life-span.