

# Bio Build3



## PLANNING, PLANTING AND TERMINATION GUIDE

### Seed Mix Species

30% Triticale  
35% Bell Beans  
28% Peas  
1% Canola  
3% Common Yellow Mustard  
3% Diakon Radish

### Seed Rate:

Broadcast Planting: 65 lbs/acre  
Seed Drill Planting: 65 lbs/acre

**Emergence/Visible:** 6 – 8 days

**Planting Method:** Use a grain drill or no till drill to evenly distribute the seed in or around your orchard or vineyard. No fertilizer is needed. If able to irrigate, ensure the root zone has available water until the roots reach 6" depth.

**Ground Preparation:** A clean, weed free seed bed with good tilth is ideal for cover crop establishment. To achieve this control weeds prior to groundwork, break up the soil surface with a disk or harrow and level with a ring roller or leveler. Typical ground preparation for almond harvest is suitable for use as seed beds in orchards. Use of a seed drill is recommended for this mix as the large seeded species in this blend perform poorly if left on the soil surface. Plant seeds at a depth no greater than 1/2 inch. Ensuring the soil stays evenly moist within the first few weeks of planting will promote germination and seedling growth.

**Timing:** Planting Sept. 10 through Nov. 15, while soil is still warm (above 55°) is an appropriate time to plant any cover crop in California. However, to ensure the canola, mustard, and radish will bloom before almonds it must be sown and germinated before November 1. To accomplish this plant and irrigate in early October. Plant between tree rows, fence lines, fallow areas, where trees are being taken out of production, and in orchard margins or borders.

**Bloom:** January - May, Canola will be the first to bloom

**Management:** To prevent reseeding or trash during almond harvest terminate in April or May. For greatest nitrogen fixation terminate when legumes are at 20 to 50% bloom. Exact date will vary depending on planting date and local climate.