

PAm Perennial Clover Mix



25% Red Clover, *Trifolium pretense*
23% White Dutch Clover, *Trifolium repens*
10% Palestine Strawberry clover, *Trifolium fragiferum*
21% Broadleaf Trefoil, *Lotus corniculatus*
21% Alsike Clover, *Trifolium hybridum*

Note: Clover seed is coated and pre-inoculated. Seeds are not treated with fungicides or insecticides.

Seed Rate:

25 lbs/acre broadcast method
20 lbs/acre drill method

Ground Prep: Ideal conditions for germination is seed planted at a depth no greater than 1/4 inch in continually moist soil. The best method for planting is direct seeding with drill equipment. Most soil conditions are conducive for drill planting without ground prep. Very heavy/clay soils may need to be worked up if drill is struggling to penetrate the soil surface. If broadcast seeding is the only option then a fine seed bed is desirable since most of the seeds are very small (like alfalfa). If broadcasting into loose/sandy soil skipping ground prep may be acceptable. If working with heavy/clay soils first use a shallow (3-5 inches) disk or spring-tooth harrow to work up the soil, then plant seed with a broadcaster, then cultipack with a ring roller, which covers the seed by pushing it into the ground. Dragging a piece of chain-link fence behind an ATV or tractor can also be sufficient. The seed should be covered so it can remain moist.

Planting Methods: 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.

Timing: Planting Sept. 10 through Nov. 10, while soil is still warm (above 55°) is an appropriate time to plant any cover crop in California. 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.

Emergence/Visible: 6 – 8 days

Bloom: March - June

Management: Ideally it should be mowed or disked after the stand stops blooming. If reseeding is desired leaving plants intact until June may be necessary. This date will vary depending on planting date and local climate.