Mancan Buckwheat

Improved Summer Smother and Break Crop Variety

Mancan is a buckwheat variety commonly grown in the Southeast. It’s known for its vigorous growth habit and larger seeds, stems and leaves.

When planted after tillage, buckwheat can help weaken perennial weeds as well. The seed matures within about 2 to 3 weeks after flowering. Mancan can fit into any rotation any time in late spring through late summer, as temperatures allow.

Buckwheat has a low water requirement and typically doesn’t do well in wet soils. It can tolerate poor fertility as well as a wide range of soil pH, but it is not shade tolerant. Buckwheat can improve soil quality, increasing short term soil tilth, and can be used to prepare fields for transplants.

Biomass is very succulent, breaks down quickly, and is easy to no-till plant into. It reseeds easily but is generally not competitive with subsequent crops.

Don’t plant buckwheat after using these herbicides on the preceding crop:
Atrazine, Pursuit (imazethapyr), Sandea and Permit (halosulfuron) and Reflex (fomesafen)

There are no carryover problems with these herbicides:
Basagren (bentazon), Command (clomazone), Dual Magnum (S-metalochlor), Eptam (EPTC), Prowl (pendimethalin), Raptor (imazamox), Roundup (glyphosate), Sencor (metribuzin), Treflan (trifluralin)

At A Glance

- A vigorous variety with larger seeds, stems, and leaves
- Broadleaf cover crop
- Quick warm season “smother crop” to outcompete weeds and condition soil
- Not recommended for forage use because of low dry matter yield and nutritional value

Establishment

Seeding Rate: 40 lb/A

Seeding Depth: 1/2” - 1 1/2”

Seeding Dates: Buckwheat is a warm season annual. Plant buckwheat after all danger of frost is past. Buckwheat can germinate and grow at soil temperatures as low as 45°F but optimal germination, emergence and growth occurs at soil temperatures of 55°F or higher. Buckwheat is very susceptible to frost kill. It is very frost sensitive and does not survive even light frosts. Therefore, be aware of early spring planting dates where we may get germination and emergence and then a subsequent frost occurring would kill the crop.