

Backen

Black Oats

Backen Black Oat is a true *Avena strigosa* (also known as Bristle Oat) variety. This variety should not be confused with common black oats. Bracken is a cool season annual cereal that provides excellent weed control, with the species having allelopathic effects on small seed species. True black oats are also known for inhibiting certain nematodes. Scavenges nutrients. Late maturing variety great for cover crop applications.

Productivity: Excellent growth during cool to 80 degrees. Oats are a productive cool season annual.

Soil Adaptation: pH range 6.0-7.0. Backen oats do best on sandy or loamy soils but can also grow in heavy clay soils with low nutrient value. It has some resistant to drought and prefers full sun.

Cover Crop Management Notes:

- The carbon to nitrogen ratio is lower than other winter cereals. If high residue is desired, allow to come to head before terminating.

At A Glance:

Key Characteristics:

- ◇ Allelopathy impact on weed species.
- ◇ Some nematode suppression
- ◇ Dark green foliage
- ◇ Not a grain oat
- ◇ Late maturity

Uses:

Primary Use: Cover Crop

Secondary Use: Forage

Establishment:

Planting Dates: Spring or late summer/fall.

Late summer/fall planting will winter kill in zones 7 and lower.

Seeding Rate: 50-70lbs/Acre (pure stand)

Large Seed Box Required

Seeding Depth: Clay Soils: 1/2" - 1"

Sandy Soils: 1" - 1 1/2"