SOUTHERN BROADCASTER MIX

SMALL-SEEDED COVER CROP OR FORAGE MIX TO BROADCAST OR DRILL

This blend is perfect for those without a drill or who want to seed a cover crop with ease. Annual ryegrass, crimson clover, balansa clover, along with radishes and turnips all broadcast without incorporation very well. This mix will cover the soil, suppress weeds, and fix nitrogen throughout the growing season.

Broadcaster was originally developed with the need for an easily overseeded or interseeded winter annual cover crop in mind. A small-seeded mix, it's well suited for broadcasting and aerial seeding, while providing species diversity at a reasonable price. Broadcaster can be planted in the late summer to early fall, and will continue to grow in the spring, when it can be killed or turned under. Broadcaster can also be seeded with any of the winter annual small grains, or used to make a diverse over-wintering cover crop cocktail. If needed, it can also be used as a high-quality forage—mowed and wilted for baleage or grazed. Increase seeding rate to 30-35 lbs/A if intended as a forage.

The radish's deep tap root and ryegrass's extensive root mass penetrate soil, break up natural hardpans and plowpans, and scavenge and recycle nutrients from subsoil, but the radish winterkills with hard frosts. The clover and annual ryegrass are more winter hardy and will likely survive to grow more in the spring.

Broadcaster is easily adapted to many operations and soil types, including as a cover crop or interrow living mulch on vegetable farms. Includes species with deepreaching tap roots like clovers and Daikon radish to recycle nitrogen and break up hardpans, and the complementary dense, fibrous roots of annual ryegrass that help build organic matter and prevent erosion.

- Can be broadcast in vegetable fields after late summer production, packing with roller or harrow after planting to improve stand.
- Adaptable for broadcasting on many soil types.
- Use in continuous no-till rotations to add soil organic matter with deep growing roots.
- Each species grows at slightly different rates and thrives under different weather conditions.
- Radish component grows quickly, scavenges and holds nitrogen in its tap root tissues; then winterkills. As it decomposes, it releases nitrogen to the other species that continue growth over the winter.



At A Glance

- Soil building mix with a variety of aggressive root structures
- Versatile for many rotations—small seeds can be drilled, broadcasted, or interseeded in a living crop
- High diversity—contains grass, brassicas, and legumes
- Cover crop or forage use

Product Formula

40% Annual Ryegrass 30% Crimson Clover 10% Daikon Radish 10% Barkant Turnip 4% FixatioN Balansa Clover

Best Uses

Winter cover crop, haylage, baleage, grazing

Establishment

Seeding Rate: 25 lb/A

Seeding Depth: Broadcast or 1/4"

Seeding Dates: Late summer







Customer Kirby Reichart with windrows of his Broadcaster cover crop that he chopped and used for forage

- Broadcaster is a diverse cover crop mix that can be broadcast into corn or soybeans at last cultivation by organic farmers; or drilled into corn or soybeans with an interseeder.
- In cash grain rotations, Broadcaster can be drilled into fields after barley or wheat is harvested, and makes an excellent multi-species cover crop mix which recycles nutrients, fixes nitrogen, and builds soil organic matter, contributing to long-term soil health.

For Grazing Application

Early spring or late summer planting.

Planted in early spring (as soon as you can get the drill into the ground) This will be ready to be grazed in about 70 to 80 days, depending on growing conditions.

This mix can also be planted in the late summer and grazed in the fall or early winter, and most or all of the species will regrow and survive the winter to be grazed or harvested the following spring.





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