



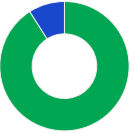
## SOIL FIRST® 101 COVER STARTER

**Simple. Practical. A low-risk option for early adopters & growers looking for flexibility.**

- For multiple regions & marginal soil environments
- Winter-hardy rye will sequester excess nitrogen

**SEEDING RATE (LBS/ACRE) Drill: 30 - 35 Broadcast: 35 - 40 Aerial: 30 - 40 Forage: 40 - 50**

**91% GUARDIAN® WINTER RYE**  
**9% TILLAGE RADISH®**



## SOIL FIRST® 102 COVER STARTER +

**Building nitrogen & root mass while improving soil tilth & biomass potential**

- Perfect before both corn or soybeans
- Ideal for Southern Corn Belt & beyond

**SEEDING RATE (LBS/ACRE) Drill: 30 - 35 Broadcast: 35 - 40 Aerial: 30 - 40 Forage: 40 - 50**

**72% GUARDIAN® WINTER RYE**  
**20% CRIMSON CLOVER**  
**8% TILLAGE RADISH®**



## SOIL FIRST® 121 BRASSICA BOOST

**Pairing with other species is great for forage or grazing & providing high biomass potential**

- Perfect supplement for cereal grains like rye & oats
- Will scavenge for excess nutrients left in the soil

**SEEDING RATE (LBS/ACRE) Drill: 6 - 8 Broadcast: 8 - 10 Aerial: 10 - 15 Supplemental: 2 - 4**

**50% PURPLE TOP TURNIPS**  
**50% TILLAGE RADISH®**



## SOIL FIRST® 125 N-HANCER

**Heavy legume mix intended for adding Nitrogen**

- Strong nitrogen fixing mix
- Ideal as fall forage mix

**SEEDING RATE (LBS/ACRE) Drill: 35 - 40 Broadcast: 40 - 50 Aerial: NR Forage: 40 - 50**

**30% DEFENDER OATS**  
**25% SPRING PEAS**  
**20% BALANSA CLOVER**  
**20% CRIMSON CLOVER**  
**5% TILLAGE RADISH®**



## SOIL FIRST® 140 MULTI-PURPOSE

**For livestock grazers providing soil protection & biomass from fall through spring**

- Early seeding/late fall silage opportunity
- Ideal forage for beef/non-lactating dairy

**SEEDING RATE (LBS/ACRE) Drill: 35 - 40 Broadcast: 40 - 50 Aerial: NR Forage: 40 - 50**

**50% NITROUS® WINTER TRIT**  
**38% WINTER PEAS**  
**6% TILLAGE RADISH®**  
**6% FORAGE BRASSICA**



## SOIL FIRST® 142 CLASSIC

**For early planting windows - double-crop, prevent plant, interseeding**

- Ideal for acres going to corn or other grass crops
- Plant early to maximize production

**SEEDING RATE (LBS/ACRE) Drill: 12 - 15 Broadcast: 15 - 20 Aerial: 20 - 25 Forage: 15 - 20**

**85% CRIMSON CLOVER**  
**15% TILLAGE RADISH®**



## SOIL FIRST® 150 FIELD FIT

**Straightforward & flexible mix with very minimal spring management**

- Winterkills in most northern climates
- Great for sequestering leftover nutrients

**SEEDING RATE (LBS/ACRE) Drill: 30 - 35 Broadcast: 35 - 40 Aerial: 30 - 40 Forage: 40 - 50**

**90% DEFENDER OATS**  
**10% TILLAGE RADISH®**



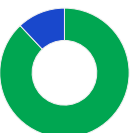
## SOIL FIRST® 160 ROOTING

**Blend of radish & ryegrass maximizes root mass & captures nutrients**

- Best for breaking up compaction & catching nutrients
- Perfect in manure systems

**SEEDING RATE (LBS/ACRE) Drill: 15 - 20 Broadcast: 20 - 25 Aerial: 20 - 25 Forage: 20 - 25**

**88% ANNUAL RYEGRASS**  
**12% TILLAGE RADISH®**



## SOIL FIRST® 167 SUMMER BIOMASS

**Base of 50% warm-season annual grasses is optimized for biomass & is uniquely suited for grazing**

- Tolerates poor soil, low pH, & drought environments
- Species diversity helps soil aggregate stability

**SEEDING RATE (LBS/ACRE) Drill: 15 - 20 Broadcast: 20 - 25 Aerial: NR Forage: 25 - 30**

**25% SORGHUM x SUDANGRASS**  
**20% IRON & CLAY COW PEAS**  
**15% PEARL MILLET**  
**10% GERMAN MILLET**  
**10% DEFENDER OATS**  
**5% SUNN HEMP**  
**5% FORAGE COLLARDS**  
**5% PEREDOVIK SUNFLOWER**  
**5% HYBRID BRASSICA**



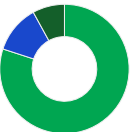
## SOIL FIRST® 175 ACCUSPREAD

**Coated clover & ryegrass creates spread patterns & broadcast germination**

- Great compaction alleviation & nutrient scavenging
- Facilitates more accurate broadcast seeding patterns

**SEEDING RATE (LBS/ACRE) Drill: 20 - 25 Broadcast: 25 - 30 Aerial: 25 - 30 Forage: 25 - 30**

**80% ANNUAL RYEGRASS®**  
**12% CRIMSON CLOVER®**  
**8% TILLAGE RADISH®**



\*COATED