Cover Crop Guide

Novel solutions for growing concerns.

Discover GO Seed's improved cover crop cultivars!

GO Seed has developed the world's leading nitrogen-fixing cover crop product line. Every year, farmers utilizing our cover crop products can reduce the use of tens of millions of pounds of synthetic nitrogen. The farmers benefit by reducing their input costs and the Earth benefits from the reduction in greenhouse gas emissions.

How to use this guide:

Take the GO Seed Cover Crop Guide on the road with this handy flip book!

- Review the highlights of each cultivar
- Consult the seeding rate and soil specifications for success
- Check the map to verify the variety will grow in your region
- Scan the QR code to learn more

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AberLasting

White x Kura Clover

- Survives down to -4˚ F
- Up to 250lbs nitrogen fixation per acre
- Greater drought tolerance than white clover
- Improved seedling vigor and establishment

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AberLasting White x Kura Clover	Drill	Broadcast
Seeding Rate	3-5lbs per acre	8-10lbs per acre
Planting Depth	<1/4 inch	Seed-to-soil contact
Ideal Soil	5.5-7.5 soil pH; sandy to loam	
Planting Season	Fall, spring if necessary	

Key Benefits

Nitrogen Fixation


Erosion Control


Weed Suppression


Compaction Relief


Nutrient Cycling


Water Infiltration


Quick Growth


Quality Forage


Nematode Control


Beneficial Insectary

Very Effective

Moderately Effective

Not Recommended

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DOMINO

WHITE CLOVER

- Productive in low pH soil
- Thrives in cold, frost-prone environments
- Stabilize erosion-prone areas
- Quick establishment

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DOMINO WHITE CLOVER

	Drill	Broadcast
Seeding Rate	4-5lbs per acre	8-10lbs per acre
Planting Depth	<1/4 inch	Seed-to-soil contact
Ideal Soil	5.6-7.8 soil pH; loam to clay-loam	
Planting Season	Fall or Sping	

Key Benefits

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Double Cut Red Clover

DYNAMITE

- Improved disease resistance
- Suppress weeds with early spring growth
- Up to 150lbs of nitrogen fixation per acre
- Prevent soil erosion with fibrous taproots

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Double Cut Red Clover

DYNAMITE

	Drill	Broadcast
Seeding Rate	8-10lbs per acre	12-15lbs per acre
Planting Depth	<1/2 inch	Cover with 1/4 inch soil
Ideal Soil	6.0-7.5 soil pH; loam to loam-clay	
Planting Season	Fall, spring if necessary	

Key Benefits:

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eNhance

PERSIAN CLOVER

- Creates up to 150 lbs of nitrogen per acre
- Endures temperatures as low as -15˚F
- Improved seedling vigor
- Readily attract pollinators with cotton candy aroma

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Novel solutions for growing concerns.

eNhance

PERSIAN CLOVER

	Drill	Broadcast
Seeding Rate	5-8lbs per acre	8-10lbs per acre
Planting Depth	<1/4 inch	seed-to-soil contact
Ideal Soil	5.0-8.0 soil pH; sandy to loam, clay-loam	
Planting Season	Fall, spring if necessary	

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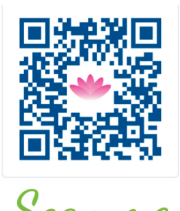
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FiXation

BALANSA CLOVER

- Cold tolerant down to -15°F with snow over
- Fix up to 300lbs of nitrogen per acre
- Break-up soil compaction with 30" taproots
- Attract more pollinators

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FixatioN BALANSA CLOVER

	Drill	Broadcast
Seeding Rate	5-8lbs per acre	8-10lbs per acre
Planting Depth	<1/4 inch	seed-to-soil contact
Ideal Soil	4.8-8.0 soil pH; tolerates poor drainage and moderate salinity	
Planting Season	Fall, spring if necessary	

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FROSTY
Berseem Clover

- Fix up to 180lbs of nitrogen per acre
- Break-up hardpans with vigorous taproots
- Make soil nutrients available to cash crops
- Enticing pollinator habitat

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FROSTY Berseem Clover

	Drill	Broadcast
Seeding Rate	15-20lbs per acre	20-25lbs per acre
Planting Depth	<1/4 inch	seed-to-soil contact
Ideal Soil	5.2-7.8 soil pH; slightly alkaline loam and silty soils	
Planting Season	Fall, spring if necessary	

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KENTUCKYPRIDE
Crimson Clover

- 2 weeks later maturing than Dixie Crimson Clover
- 4x the biomass of leading crimson clovers
- 32% more effective weed control than other crimson
- Improved winter survival

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Novel solutions for growing concerns.

	Drill	Broadcast
Seeding Rate	15-20lbs per acre	20-25lbs per acre
Planting Depth	<1/4 inch	seed-to-soil contact
Ideal Soil	Soil pH 6.0-7.5; moderate to high levels of Phosphorous	
Planting Season	Fall, spring if necessary	

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Q MEDIUM RED clover

- 2,4-D tolerant
- Early maturity increases weed suppression
- Successful when frost seeded
- Aggressive taproot for soil building and stability

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Novel solutions for growing concerns.

Q MEDIUM RED clover

	Drill	Broadcast
Seeding Rate	8-10lbs per acre	12-15lbs per acre
Planting Depth	<1/2 inch	Cover with soil
Ideal Soil	6-7.5 soil pH; sandy to loam	
Planting Season	Fall or spring	

Key Benefits

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SURVIVOR

Cold Tolerant Winter Pea

- Fix more than 200 lbs of nitrogen per acre
- Improve water infiltration and holding capacity
- Quick establishment for weed suppression
- Advanced cold tolerance

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Novel solutions for growing concerns.

SURVIVOR
Cold Tolerant Winter Pea

	Drill	Broadcast
Seeding Rate	40-60lbs per acre	75-100lbs per acre
Planting Depth	<1.5 inches	Cover with soil
Ideal Soil	5.5-7 soil pH; loam to clay-loam	
Planting Season	Fall or Sping	

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ANNUAL RYEGRASS

LONESTAR

SUPERIOR FORAGE

- **Break-up compacted soil**
- **Minimize erosion**
- **Increase organic matter**
- **Suppress weeds**

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Novel solutions for growing concerns.

LONESTAR
ANNUAL RYEGRASS
SUPERIOR FORAGE

	Drill	Broadcast
Seeding Rate	15-20lbs per acre	25-30lbs per acre
Planting Depth	<1/2 inch	cover with soil
Ideal Soil	5.0-8.0 soil pH; Loam to heavy clay	
Planting Season	Fall, spring if necessary	

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TETRASTAR

TETRAPLOID ANNUAL RYEGRASS

- Strong seedling vigor
- Extensive root system to reduce soil erosion
- Effective nitrogen catch crop
- Productive nurse crop when seeded with legumes

GO Seed

Novel solutions for growing concerns.

TETRASTAR

TETRAPLOID ANNUAL RYEGRASS

	Drill	Broadcast
Seeding Rate	15-20lbs per acre	25-30lbs per acre
Planting Depth	<1/2 inch	Cover with soil
Ideal Soil	5.0-8.0 soil pH; sandy to loam	
Planting Season	Fall, spring if necessary	

Key Benefits

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CARWOODi

Nematode Control Radish

- CRK Nematode Control
- High glucosinolates for biofumigation
- Reduce nitrate leaching
- Extremely effective at breaking-up soil compaction with branching taproot

GO Seed

Novel solutions for growing concerns.

CARWOODi
Nematode Control Radish

	Drill	Broadcast
Seeding Rate	8-10lbs per acre	12-15lbs per acre
Planting Depth	<1/2 inch	Cover with 1/4 inch soil
Ideal Soil	6.0-7.6 soil pH; loam to heavy clay	
Planting Season	Fall, spring if necessary	

Key Benefits

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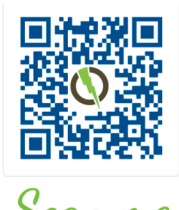
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DRILLER BRAND DAIKON RADISH

- Cold tolerant to 20˚F
- Scavenge nutrients for following cash crop
- Outcompete weed pressure
- Reduce soil compaction for better water infiltration

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DRILLER BRAND DAIKON RADISH

	Drill	Broadcast
Seeding Rate	5-8lbs per acre	10-12lbs per acre
Planting Depth	<1/2 inch	seed-to-soil contact
Ideal Soil	6.0-7.5 soil pH; loam to heavy soils	
Planting Season	Fall, spring if necessary	

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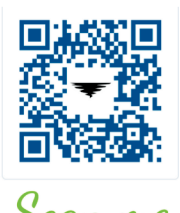
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