MIXES

Cover Crop Plus Summer Mix

A summer blend of grains, broadleaves and legumes

A combination of grains, broadleaves and legumes formulated to provide biodiversity and help promote the health of your soil. Provides a blanket of biomass over the soil to ensure water infiltration, nitrogen fixing legumes, protection against soil erosion and suppression of pests and weeds. Biological BioNPK Powder S coated.



QUICK FACTS

- TYPE & PERSISTENCY
  Annual
- MIN RAINFALL
  350 mm+
- SOIL & PH
  Soil range: Light sand to Heavy · pH 5+ ($CaCl_2$)
- SOWING RATE
  15–20 kg/ha General
- END USE
  Cover crop, Grazing
- CARBON CREDIT
  Eligible

ABOUT THIS VARIETY

Cover Crop Plus Summer Mix is a unique blend of 7 species which combines all the benefits of cover cropping, with species that provide high levels of biomass, nitrogen fixing legumes, soil improvers that improve soil structure and health, and species that attract beneficial insects. It is suited to a wide range of soil types and conditions, and serves as a valuable forage for livestock in mixed farming systems.

Cover crops provide protection to what may be bare soil for a large portion of the year, covering it like a protective blanket of biomass that ensures water infiltration and retention. By mulching the cover crop, further benefits are achieved by maintaining the cover and adding organic matter and carbon to the soil once decomposed.

Planting a selection of different species creates the biodiversity that helps promote the health of your soil, with a long list of benefits that include soil health, erosion control, weed suppression, nutrient management, drought resilience, salinity management, pest and disease management and carbon sequestration in the soil.

Biological BioNPK S coated. ECOCERT approved.

KEY ATTRIBUTES

- ✓ 7 species for biomass, nitrogen and soil structure
- ✓ Protects against soil erosion and suppresses weeds
- ✓ Attracts beneficial insects
- ✓ Heat and drought tolerant summer species
- ✓ Valuable summer forage for livestock
- ✓ Graze, mulch or leave to stand

MIX COMPONENTS

Formulation 2025

COMPONENT
Cowpeas Fast growing annual legume known for its heat and drought tolerance, providing added nitrogen fixation. A very versatile, high-quality summer forage for grazing, hay or silage.
Millet Early summer feed. Quick to establish, high yielding leafy plant producing high quality grazing with good regrowth. A great fibre provider.
Chicory A drought tolerant perennial herb with a very deep tap root that has been known to break mild hard pans and draw moisture from deep within the soil profile. This taproot allows it to hang on well and produce quality forage with high nutrient and energy levels. Tolerant of grazing pressure with parasite inhibiting properties, and the flowers attract beneficial insects.
Sunflowers A robust root system that assists with drawing up nutrients, erosion control and mycorrhizal growth in the soil. Strong tall stalks offer support for companion species, and they attract numerous beneficial insects.
Winfred Forage Brassica Large leaf area and rapid growth provide good weed suppression and reduced surface compaction. Versatile and suitable for a wide range of soil fertility and environmental conditions, stock classes and sowing times. Good frost tolerance and excellent regrowth potential, and may extend grazing from early summer to late winter.

MIX COMPONENTS (CONTINUED)

COMPONENT
Tillage Radish Early summer feed and an excellent cover crop to assist in breaking a compaction layer in the soil. Being deeply rooted it relocates nutrients further down the soil profile and brings them back to the surface when it decomposes.
Buckwheat Widely grown as a cover crop, with rapid and dense growth choking out weeds. Often grown to attract beneficial insects.

PLANTING & GRAZING NOTES

Optimal sowing time is spring. Decide the location based on the agricultural and environmental benefits you want to achieve, and have a soil test done. Ideally spray out any existing pasture or persistent weeds before planting and prepare an optimal seed bed, applying lime or gypsum if required. Ensure paddocks are clean of weeds and competitive grasses and you have no history of problem weeds. Ensure adequate soil moisture with the possibility of follow up rain, and choose a sowing method that gives good seed to soil contact. Increased sowing rates will increase your interplant competition and weed competition, assisting in reducing the weed burden and the requirement for early herbicide applications. Once established, ensure plants are not prone to pulling, then graze, mulch or leave to stand. If grazing, rotate or strip graze to give the pasture time to recover and regrow.

CARBON FARMING & PASTURE DIVERSITY

Carbon farming offers farmers the opportunity to improve soil health, build soil carbon and support more sustainable farming systems. Many of IH Seeds pasture mixes feature a diverse range of grasses, legumes and herbs that can support productive pastures, encourage deeper root growth, and contribute to soil carbon sequestration. Diverse pastures may help farmers meet the requirements of eligible carbon farming projects under Australia's Emissions Reduction Fund (ERF), with the potential to earn Australian Carbon Credit Units (ACCUs) where approved methods and eligibility criteria are met.

HOW IT'S SOLD

FORM	PACK
BioNPK-S coated	25 kg

Certification: ASF Code of Practice