MIXES

# Irrigation Mix

## Highly productive mix of ryegrasses and white clover

The Irrigation Mix is a blend of Amass and Achieve, combining Tetraploid and Diploid Italian Ryegrasses with Hypa, a new hybrid ryegrass being bred with 25% Italian and 75% Perennial ryegrass. Haifa White Clover serves as the legume component. Providing excellent production for dairy and livestock enterprises requiring extended seasonal production under irrigation.



## ABOUT THIS VARIETY

Irrigation Mix is a blend of selected high-performance Italian ryegrasses, a hybrid perennial/Italian ryegrass and white clover, selected to provide balanced pasture growth under irrigation systems in Western Australia for an extended production season.

Irrigation Mix provides excellent production supported by good pasture management, appropriate nutrition, and irrigation to extend the production season.

### QUICK FACTS

- MIN RAINFALL
  500 mm+
- SOIL & PH
  Soil range: Sand to Heavy · pH 5+ ($CaCl_2$)
- SOWING RATE
  25–30 kg/ha General
- TOLERANCES
  Waterlogging, Low pH
- END USE
  Grazing, Hay, Silage
- LIVESTOCK
  Beef, Dairy
- CARBON CREDIT
  Eligible

## KEY ATTRIBUTES

- Balanced pasture growth under irrigation
- Amass and Achieve Italian ryegrasses with Hypa hybrid ryegrass
- Excellent production for dairy and livestock enterprises
- Extended production season
- Haifa white clover as the legume
- Can be established from March under early watering

## MIX COMPONENTS

Formulation 2025

| COMPONENT |
| --- |
| **Amass Tetraploid Italian Ryegrass**<br>Ideal for areas where periodic winter waterlogging occurs. Persistent under heavy grazing pressure with quality feed in spring / early summer. Mid-late heading date. |
| **Achieve Diploid Italian Ryegrass**<br>Good tillering and recovers well from grazing, and its upright growth habit prevents lodging during hay and silage production. Excellent rust resistance maintaining quality late in the season. Tolerance to waterlogging; mid-late heading. |
| **Hypa Hybrid Ryegrass**<br>Bred out of 75% perennial and 25% Italian. A mid-late maturing variety selected for high dry matter yields over late winter to mid spring with good persistence and tolerance to rust. |
| **Haifa White Clover**<br>Small-medium sized leaves with high winter / early spring activity. Older variety with prolific seed set and some hard seed dispersed by livestock. Waterlogging and low pH tolerance. |

## PLANTING & GRAZING NOTES

Irrigation Mix can be established from March onwards under early watering programs, establishing the crop before winter. Ensure plants are not prone to pulling, then graze at 6 to 8cm high to increase tiller density. Implement a rotational grazing program throughout the balance of the pasture's life. Increase grazing frequency in periods of high production, e.g. spring. Manipulate pastures in late spring into summer to minimise seed head development and retain pasture quality. Increased sowing rates will increase interplant competition during establishment, offering earlier grazing and higher dry matter production supported by increased fertiliser applications.

## DISEASE & PEST RESISTANCE

Achieve Diploid Italian Ryegrass has excellent rust resistance, maintaining quality late in the season. Hypa hybrid ryegrass has good tolerance to rust.

## STAND LIFE

Amass Tetraploid Italian Ryegrass is persistent under heavy grazing pressure, with quality feed in spring / early summer. Hypa hybrid ryegrass has good persistence. Haifa White Clover is an older variety with prolific seed set, and some hard seed is dispersed by livestock.

## 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 |
|---|---|
| Bare | 25 kg |