

CLOVERS

Izmir Subterranean Clover

Early flowering with hard seed for low rainfall

Trifolium subterraneum

Izmir Subterranean Clover is seen as the direct replacement for Nungarin Subterranean Clover in areas receiving less than 375mm annual rainfall. It is early flowering (78 days) but has greater hard seededness than Nungarin, which should result in greater persistence in cropping rotations. Seed softening also occurs later in the summer–autumn period than Nungarin, giving it slightly greater protection from losses due to false breaks.

ABOUT THIS VARIETY

Izmir is an early flowering subterranean clover for the low rainfall areas of WA. It is well adapted to moderately acid soils across the northern and eastern zones of the agricultural area.

Izmir has increased autumn, winter and spring production compared to Nungarin.

Limited testing suggests that Izmir has greater tolerance of acid soils than Nungarin. The overall field performance of Izmir has been superior to Nungarin.



QUICK FACTS

-  **TYPE & PERSISTENCY**
Annual
-  **MIN RAINFALL**
350 mm+
-  **SOWING RATE**
10–15 kg/ha Monoculture, 6–10 kg/ha In a mix
-  **TOLERANCES**
Mild Low pH
-  **DAYS TO FLOWERING**
78
-  **HARD SEED LEVEL**
High
-  **OESTROGEN LEVEL**
Low

KEY ATTRIBUTES

- ✓ Early flowering with increased autumn, winter and spring production
- ✓ Later seed softening protects against false breaks
- ✓ Low levels of formononetin
- ✓ Greater hard seededness than Nungarin
- ✓ Prostrate habit gives good grazing tolerance
- ✓ Increased persistence in cropping rotations

PLANTING & GRAZING NOTES

Relatively prostrate growth habit gives good tolerance to grazing. Inoculate with group C inoculant before sowing.

DISEASE & PEST RESISTANCE

Some resistance to clover scorch.

STAND LIFE

Greater hard seededness than Nungarin should give greater persistence in cropping rotations; the advantage was apparent after seasons where trial sites were cropped or sprayed out to prevent seed set. Where this occurred, mean seedling density of Izmir was 34% higher and seed production was 74% higher than Nungarin.

HOW IT'S SOLD

FORM	PACK
Bare	25 kg