# Seed treatment options

At AlfaGen Seeds, we're dedicated to embracing new technology, continually enhancing our range to deliver cutting-edge solutions and superior performance in our leading forage products.



AlfaGen Seeds Goldstrike® is a high-quality seed coating with innovative technology which supports the crop during establishment and throughout the season, allowing for stronger and more vigorous plant growth. With Goldstrike®, farmers can be assured of a reliable establishment and higher yields of top-quality forage.

### ⊕ Goldstrike® for legumes

Every seed receives a micro-nutrient package and rhizobia inoculant, and Apron® XL fungicide is applied to lucerne and sub clover.

The rhizobia inoculation helps to improve nitrogen fixation and nutrient uptake, while the micronutrient package provides additional essential nutrients for optimal plant growth.

The premium fungicide, applied to lucerne and sub clover, helps to protect the seeds from soil-borne diseases during the critical early stages of plant growth.

### ⊕ Goldstrike® for grasses

Every seed receives a micro-nutrient package using the highest quality coating technology for improved flowability and seed placement while providing additional essential nutrients for optimal growth.

**NB**: Goldstrike® for grasses does not contain rhizobia or Apron fungicide



XLR8® seed treatment is a film coating of Poncho® Plus insecticide on every seed, designed to give seedlings the best possible start. Poncho® Plus represents a significant advancement in seed treatments, offering broader pest control than any other insecticidal option. Its two powerful active ingredients protect eight crop and pasture types from a range of damaging pests for up to four weeks after sowing.

# **Enhanced & Standard**

## For forage sorghum and sunflowers

- Standard seed treatment for forage sorghum Includes Thiram fungicide only.
- Enhanced seed treatment for forage sorghum Includes Thiram fungicide and Epivio® C seed treatment to protect from the phytotoxic effects of some herbicides
- ① Enhanced seed treatment for sunflowers

Includes Cosmos® insecticide for powerful pest control for a strong crop establishment.



# Insecticide comparison chart

|   | Seed treatment                |                           |           | Bare seed and foliar spray |                            |           |
|---|-------------------------------|---------------------------|-----------|----------------------------|----------------------------|-----------|
|   | XLR8®<br>broadleaf<br>pasture | XLR8®<br>grass<br>pasture | Gaucho®   | Chlorpyrifos               | Ground spray<br>dimethoate | SP foliar |
| Redlegged earth mite  | $\bigcirc$                    | $\bigcirc$                | $\oslash$ | $\oslash$                  | $\oslash$                  | $\oslash$ |
| Lucerne flea  Blue oat mite  Cutworm  Yellowheaded cockchafer | $\oslash$                     | $\bigcirc$                |           | $\oslash$                  | $\oslash$                  |           |
| 2 Blue oat mite   | $\oslash$                     | $\oslash$                 | $\oslash$ | $\oslash$                  | $\oslash$                  | $\oslash$ |
| Cutworm   | $\oslash$                     | $\oslash$                 |           | $\oslash$                  |                            |           |
| Yellowheaded cockchafer                                       |                               | $\oslash$                 |           |                            |                            |           |
| African black beetle  |                               | $\oslash$                 |           |                            |                            |           |
| May offer Stress Shield™ benefits                             | $\oslash$                     | $\oslash$                 | $\oslash$ |                            |                            |           |
| Up to four weeks systemic protection for emerging seedlings   | $\oslash$                     | $\oslash$                 | $\oslash$ |                            |                            |           |
| Protection against some soil pests                            | $\oslash$                     | $\oslash$                 |           | $\oslash$                  |                            |           |
| Low impact on beneficial species                              | $\oslash$                     | $\oslash$                 | $\oslash$ |                            |                            |           |
| Targeted chemical placement                                   | $\oslash$                     | $\bigcirc$                | $\oslash$ |                            |                            |           |



