

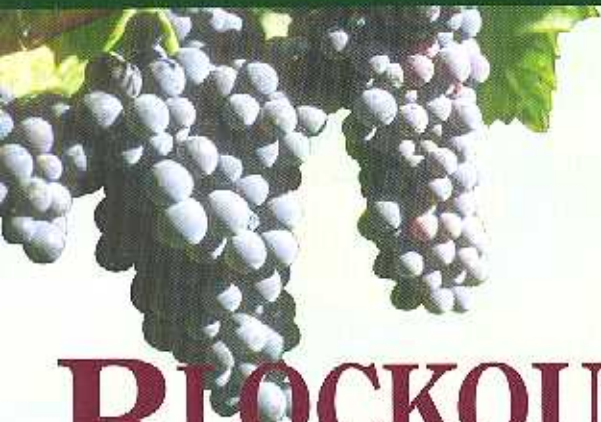
# BLOCKOUT™

*For Vineyards and Orchards*

## *Grass Cover For Inter Rows*



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# **BLOCKOUT™**

*For Vineyards and Orchards*

**BLOCKOUT™** is a blend of low maintenance species formulated especially for use in Vineyards and Orchards.

It is available in 2 categories:

- **EXCLUDING CLOVER** - for use in Vineyards to prevent excessive nitrogen build-up.
- **INCLUDING CLOVER** - for use in Orchards to avoid attracting light brown apple moth.

## **Why Use BLOCKOUT™**

- The root system of grasses helps improve soil structure.
- Erosion and compaction of the soil will be minimised.
- Soils become far more permeable to irrigation and rainfall. There is far less 'run off'.
- Improved nutrient retention due to increased organic matter and better soil structure.
- Reduces heat damage to crops. Once the amount of bare soil around the vines or trees is minimised, permanent grass covers also behave as "natural air conditioners" by reducing reflected heat.
- Organic matter levels of soil will increase.
- Improved water filtration.
- Reduced evaporation.

## Select the blend that's right for your environment.

Several Blends have been specially formulated for maximum performance, a wide range of climates, soil types and management needs.

| <b>Conditions</b>              | <b>Location</b>                      | <b>Variety</b> |
|--------------------------------|--------------------------------------|----------------|
| Low rainfall<br>Summer Active  | } Vineyards<br>Orchards              | Blockout No. 1 |
|                                |                                      | Blockout No. 2 |
| High rainfall<br>or irrigation | } Vineyards<br>Orchards              | Blockout No. 3 |
|                                |                                      | Blockout No. 4 |
| High or Low<br>Rainfall        | } Full Irrigation<br>Drip irrigation | Blockout No. 5 |
| Summer Dormant                 |                                      | Blockout No. 6 |

Trials at the Dookie Agricultural College by the Department of Natural Resources (Agriculture) confirm the attributes of the blends.

**BLOCKOUT™** blends grow vigorously at times of excess moisture and less vigorous in dryer times so they don't compete with your crop.

All have excellent drought and heat tolerance.

Selected blends can assist in controlling or releasing available moisture during fruiting periods, and other periods of moisture excess or deficit in much the same way as does your regulated deficit irrigation management program.

### The Benefits of using **BLOCKOUT™**

Decreased use of herbicide for weed control - the grasses do it for you.

Saves on fuel costs and wear and tear on machinery by eliminating regular cultivation.

Improved access to Orchards and Vineyards, both on foot and in vehicles.

Dust is reduced and with it, soil born pests. For non-mechanical harvesting, your pickers have a more comfortable environment to work in.



## How to use **BLOCKOUT™**

Sow the seed, using the stale seedbed sowing technique. \*

- Allow it to grow and compete with the weeds
- In low rainfall areas let the seed set in late spring
- Slash or mow in early to mid summer.
- Sowing Rate: 50kg per hectare.

### \* **Soil Preparation for stale seedbeds**

(i) Spray with a non-selective herbicide such as Glyphosate at the recommended rate.

(ii) 2 to 3 weeks after spraying, cultivate with power harrows and work down to a firm fine tilth.

(iii) Have a soil test carried out by a professional soil testing Laboratory.

(iv) Apply Lime or Gypsum if the soil test indicates it is needed.

(v) The best weed control will be achieved by waiting 2-3 weeks after final soil preparation. This should allow the germination of weed seeds. Spray with the recommended rate of Glyphosate and sow **BLOCKOUT™** the next day, with recommended fertiliser. (Sow with at least 100 kgs per hectare of equivalent to single strength Superphosphate, regardless of soil test).

Blockout™ has been used throughout the wine growing and orchard regions of Australia. Its success has been and will continue to be based on the scientific selection of superior grass varieties. Our customers, including those in the Napa Valley of California, know our blends work.



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