

FACT SHEET - CORIANDER

Definition of coriander seed

The seed of coriander is referred to in technical terms as a schizocarp; this means that it has two fruits, or seeds, within one seed unit (two seedlings will arise from one "seed"). The two seeds are fused together with part of the ovary wall (pericarp), forming a perfectly round seed (we will call this the seed unit).

These seed units can be split mechanically and are usually referred to as monogerm seed. Monogerm seeds take up water more rapidly, and germinate sooner than a seed unit.

Germination Results

Standard ISTA test was conducted on both standard coriander and monogerm coriander.

Results were as follows:

	First count 7 days	Final count 14 days
Standard coriander	68%	80%
Monogerm coriander	89%	95%



Monogerm seed will have a seed count approximately twice that of an intact seed unit.

Benefits of planting Monogerm coriander seed

- Quicker germination leads to faster emergence, thus shorter production cycle/earlier harvest, with potential savings on water and fertilizer.
- Improved singulation leads to uniform plants in field for an optimal crop.

For further information call Australia wide:

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