



Carann only sell products we believe to be of a superior quality and of course these vary according to technology, proven performance and effectiveness and economical options. They are all quality fertilisers in their own right.

At Carann we DO NOT SELL broadacre fertilisers.

We do sell a variety of fertilisers for the horticultural market ranging from top technology controlled release, slow release, water soluble, environmentally friendly and price competitive options.

In this analysis of commercial fertilisers, we have endeavoured to show you the variances in them, from top of the range to most economically priced. With this chart, we endeavour only to inform you on the "differences" and options available when selecting the appropriate fertiliser for the particular application.

### The difference between Controlled Release Fertilisers and Slow Release Fertilisers

**Controlled Release Fertilisers** are prills of fertiliser encapsulated in a polymer coating. The polymer coating controls the rate of release by allowing the fertiliser to pass through the coating according to the media temperature and media moisture content. **Controlled Release Fertilisers** are efficient, economical and minimize nutrient loss and run off.

**Slow Release Fertilisers** work by being broken down by hydrolysis and microbial activity. The solubility of the product, media moisture content, microbial activity and temperature (to a much lesser extent than **Controlled Release Fertilisers**), controls the release rate.

	Organic	Slow Release and Tablets	Liquid / Water Soluble Fertilisers	Controlled Release
HIGHER PRICE GUIDE ↑ ↓ LOWER		IBDU Osmoform Agriform Tablets	Peters Excell	Osmocote Osmocote Plus (with Trace Elements) Osmocote Exact (hi, low & standard start)
	Blood & Bone		Peters Professional Peters Standard	Multicote Coated Iron Coated Potash Ficote
	Chicken Manure Cow Manure			Agroblen Sierrablen Flora