



Potatoes

Liquid seaweed is extensively used on potatoes both in Australia and overseas. **Fair Dinkum Fertilizers** have carried out extensive trials on potatoes in Tasmania and developed a range of products for potatoes for processing, retail and seed. It is possible, by correct timing and application rates, to significantly increase the size and number of potatoes produced by each plant and to partially control the devastating effects of late blight.

To increase tuber set:

Apply Fair Dinkum **"SUPERFINE"** or **"GOLD"** or **"NB3"** at seed planting at 5 - 10L/ha in the furrow and then apply two further sprays; one application 1 week after emergence, and then the second at the start of tuber initiation. If it is not possible to apply at planting in the furrow, apply three sprays; 1 week after emergence, two weeks later, and then at the start of tuber initiation.

To reduce tuber re-absorption:

Apply Fair Dinkum **"HiP"** at the end of tuber set at 10 L/ha. Avoid applying any nitrogen until at least two weeks after the end of tuber set.

To increase yield and to obtain more even sized tubers:

Significant increases in yield (typically 7-10%) can be obtained by foliar application of liquid seaweed late in the growing season. Apply Fair Dinkum **"GOLD"**, **"NB3"**, **"SUPERFINE"** or **"PREMIUM"** at 5-7 L/ha at 6, 4 and 2 weeks before expected harvest or haulm death.

To reduce the effects of fungal diseases:

Apply liquid seaweed as a foliar feed at a rate of 10L/ha immediately after the first sign of blight and follow up with a further two sprays at 2-3week intervals. Use either **"GOLD"** or **"SUPERFINE"** alkaline. Do not use **"PREMIUM"**.

To reduce frost damage:

Apply **"COSY WRAP"** or **"FPC"** at the rate of 3l/ha during the frost danger period.

To reduce soil borne diseases:

Apply 30 – 35 L/ha spread over the entire growing season at 5-6L/ha per application.

Preliminary trials indicate that liquid seaweeds have been found to reduce the effects of viral and fungal soil borne diseases (including rhizoctonia) and PCN. Detailed scientific studies are continuing over a wide range of cultivars and growing situations.

When determining which product will best suit your application, remember **"NB3"**, **"GOLD"** and **"MATE"** will need a coarse spray as they are only filtered to 600 micron. If you require products to go through boom sprays and or dripper systems, then please contact the office for further information on the products available.

For pricing on any of these products, please contact Fair Dinkum Fertilizers.

| | Sprayer | Drippers | Made From | Comments |
|-----------------------------|---------|----------|---------------|--|
| NB3 | Coarse | No | Dried Seaweed | |
| SUPERFINE | Fine | Yes | Dried seaweed | Slightly acidic |
| SUPERFINE (Alkaline) | Fine | N/A | Dried seaweed | Slightly alkaline |
| GOLD | Coarse | No | Fresh Seaweed | |
| FPC | Fine | N/A | Dried Seaweed | Applied to foliage |
| GOLD 100 | Fine | Yes | Fresh Seaweed | |
| COSY WRAP | Coarse | N/A | Fresh Seaweed | Applied to foliage |
| HiP | Fine | N/A | Dried Seaweed | |
| SUPERFINE Premium | Fine | Yes | Dried Seaweed | Contains added nutrients, NPK & trace elements |



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Fair Dinkum Fertilizers

manufacturers of quality seaweed products