



▼ **BEGIN HERE** ▼

Follow the flow of your requirements to determine the best topdressing option for your crops.

**Quick green-up?  
OR  
Long-term feed?**

**Quick**

**Long-term**

**Immediate sale**

**Immediate sale  
greening + greater  
shelf life**

**Will plants fall over and  
spill fertilisers?**

**Yes**

**No**

**Osmocote**

**Coloured 'tracer' prills  
& exact day release  
important for your crop**

**Pricing main consideration**

**Osmoform NXT**

22-2.2-9.1+1.2Mg+TE  
Longevity: 8-10 weeks

- Slow release of nitrogen and slow release potassium.
- Contains magnesium and trace elements with high plant available iron.
- Fast green-up that lasts for 8-10 weeks.
- Includes silicon for stronger plants.
- Sticks to the surface of the growing medium so will not fall off if plants tip over.

**Osmocote FT**

22-2.2-5+1.2Mg+TE  
Longevity: 4-5 months

- Contains fast, slow & controlled release nutrients for controlled green up for 4-5 months.
- Contains trace elements for greening effect.
- Contains 'Fusion Technology' so prills can stick to pot soil surface and therefore will not fall off if plants tip over.
- Mini granule size for better application.

**Osmocote 5/Exact**

Available in these longevities:  
3-4, 5-6, 8-9, 12-14 and 16-18 months

- Controlled release of all major nutrients and trace elements.
- Safest Osmocote on the market with precise nutrient release control.
- Highest quality with uniform effects.
- Environmentally friendly with minimal leaching.
- Economical & efficient with supply of nutrients matching crop demands.

**Osmocote Pro**

Available in these longevities:  
3-4, 5-6, 8-9 and 12-14 months

- Controlled release of all major nutrients and trace elements for a slower green up and controlled growth.
- Fixed longevities.
- Second generation technology, competitively priced.

# Topdressing User Guide

The ICL range of topdress products provides growers with the choice of short, medium and long term 'green-up' nutrition. We have a product to suit all crops and application methods.

Talk to your local regional sales manager for a tailored solution to your topdressing needs.

Visit [www.icl-sf.com.au](http://www.icl-sf.com.au) for more information.

# Spoon Rate Guide

For accurate measurement use an Osmocote yellow rate spoon

The following table provides suggested rates as a general guide for the incorporation and topdress application of all Osmocote 5, Osmocote Exact and Osmocote Pro products along with topdress application of Osmocote Topdress FT and Osmoform NXT.

- ▶ Step 1: Select pot size (using your discretion as to pot L/mm that best represents your crop)
- ▶ Step 2: Select your recommended ICL fertiliser and applicable rate

Pot size		Osmocote Range					Osmoform NXT & Osmocote Topdress FT
Pot size litres	Pot size mm	3-4 mths gram (Full rate= 4g/L)	5-6 mths grams (Full rate= 5g/L)	8-9 mths grams (Full rate= 6g/L)	12-14 mths grams (Full rate= 7g/L)	16-18 mths grams (Full rate= 10g/L)	Grams (Full rate= 3g/L)
0.5L	100mm	2g	2.5g	3g	3.5g	5g	1.5g
1.3L	140mm	5g	7g	8g	9g	13g	4g
2L		8g	10g	12g	14g	20g	6g
3L		12g	15g	18g	21g	30g	9g
4L		16g	20g	24g	28g	40g	12g
5L	200mm	20g	25g	30g	35g	50g	15g
7L		28g	35g	42g	49g	70g	21g
8L	250mm	32g	40g	48g	56g	80g	24g
14L	300mm	56g	70g	84g	98g	140g	42g
27L	400mm	108g	135g	162g	189g	270g	81g
35L		140g	175g	210g	245g	350g	105g
50L	500mm	170g	205g	240g	275g	380g	180g
100L		270g	305g	340g	375g	480g	
200L		470g	505g	540g	575g	680g	

Note: Full application rates are recommended up to a 35L pot size. For each additional litre the full rate is reduced to 2g/L for all Osmocotes except Osmocote Topdress FT & Osmoform NXT, where the rate for pots >35L is reduced to 1.5g/L. All longevities are based on an average soil temperature of 21°C.



ICL (Everris Australia Pty Ltd)  
 PO Box 6170 Baukham Hills NSW 2153 | Phone +61 2 8801 3300 | Fax: +61 2 8824 4833 | Email: info.anz@icl-group.com  
 Osmocote® is a registered trade mark of Everris International B.V. Everris International B.V. is part of ICL from which marketing and communication activities are conducted.

- ▶ Step 3: Calibrate your dibbler to the recommended rate or use the Osmocote yellow spoons applicable for your rate of application (Spoon gram capacity by product)

Spoon Number	Osmocote Range	Osmoform NXT & Osmocote Topdress FT
1	10g	9g
2	15g	13g
3	20g	17g
4	35g	30g
5	50g	43g
6	80g	69g
7	100g	86g



## Spoon feeding your plants

The best method for accurately adding fertiliser to potting media is to use a calibrated dibbling machine. The least reliable method is by handful guessing.

In between is a simple, yet reliable way and that is to use Osmocote yellow spoons. The spoons are graded for accuracy and it is worth asking an ICL regional manager for a set and advise on how to use them. Underfeeding will necessitate topdressing later, which has high labour costs, so get your fertiliser rates spot on by spooning in.

Example: Quantity of fertilizer per pot = 12g



3 litres of soil 3 x 4 g/L = 12g  
 2 litres of soil 2 x 6 g/L = 12g

Compared with the original 4 g/L, dosage must be increased to 6 g/L

When potting up, ensure the mentioned rates are present in the whole pot. The dilution effect should be compensated for to apply the correct dosage.

Contact an ICL regional manager to determine the appropriate rate for your crop.