

# METRIC APPLICATION RATES

## AgraGel™ – TeraGel™

### CONTAINERIZED POTS

Mix thoroughly into soil at the following rates:

1 gallon	15 gms
2 gallons	20 gms
3 gallons	25 gms
5 gallons	28 gms
7 gallons	42 gms.
10 gallons	56 gms
15 gallons	85 gms
20 gallons	115 gms
25 gallons	142 gms
30 gallons	170 gms
35 gallons	198 gms.
50 gallons	283 gms
65 gallons	340 gms
100 gallons	400 gms.
200 gallons	680 gms
400 gallons	1.2 kilos

### BALL & BURLAP Material Trunk Diameter & Height

Mix one half the rate into the backfill and the other half in and around the hole. For extremely effective results, create an 80:1 slurry with the crystals and mix with the soil at the bottom of the hole.

Diam	Height	Rate
1"	3"	56 gms
2"	8' - 10'	85 gms
3"	10' - 12'	170 gms
4"	12' - 14'	226 gms
5"	14' - 16'	340 gms
6"	16' - 18'	425 gms
7"	18' - 20'	566 gms
8"	20' - 22'	680 gms

### PLANTING BEDS

Mix half the specified rate into the back fill and the other half in and around the hole.

1 sq ft x 2.54 cm deep	10 gms
1 sq ft x 7.6 cm deep	28 gms
1 sq ft x 15.3 cm deep	56 gms
100 sf x 2.54 cm deep	454 gm
100 sf x 7.6 cm deep	1.40 kg
100 sf x 15.3 cm deep	2.75 kg

### BOXED TREES

Mix half the specified rate into the back fill and the other half in and around the hole.

60 cm box	170 grams
76 cm box	255 grams
91 cm box	340 grams.
122 cm box	454 grams

### SODDING & SEEDING

2.27 kilos per 93 sq meters  
242 kilos per hectare

#### Seeding:

Broadcast dry with spreader or drop seeder for even disbursement. Work into soil to approximately 10 cm- 15 cm in depth, spread seed, roll and irrigate to activate the crystals.

#### Sodding:

Broadcast dry with spreader or drop seeder for even disbursement. Work into soil to approximately 5 cm – 10 cm in depth. Irrigate lightly to activate crystals and then lay sod and continue to irrigate liberally.

### Bare Root TRANSPLANTS

Dip or spray roots with hydrated TeraGel™.  
Dependent on water quality hydrate at the following rates:  
454 grams per 25 – 40 gallons  
20 grams per gallon of water  
6 grams per quart of water  
2 grams per 1 cup of water

### HYDROMULCHING

**13.5 kgs per hectare**  
**Mix thoroughly while pouring slowly into the tank BEFORE adding fertilizer.**

### BULK SOIL Amendment

2 kilos per cubic meter  
Mix thoroughly into media

### FORESTRY

Effective reforestation and transplantation programs depend on high survival rates of trees and shrubs. TeraGel™ reduces the effects of transplant shock and temporary drought on new trees and shrub and helps to control leaching and run-off.

### Agricultural use:

In Row	8 kgs/hectare
Broadcast	28 kgs/hectare

Use T-400 AgraGel™