



## Polymarine 20-20-20+TE

Enhances plant metabolism to improve yields

20 | 20 | 20 | TE  
N P<sub>2</sub>O<sub>5</sub> K<sub>2</sub>O



## Guaranteed analysis

Oxide		
N	Total Nitrogen	20%
	Nitrate nitrogen (N-NO <sub>3</sub> )	4.9%
	Ammoniacal nitrogen (N-NH <sub>4</sub> )	3.4%
	Urea nitrogen (N-Urea)	11.7%
P <sub>2</sub> O <sub>5</sub>	Phosphorus Pentoxide	20%
	Water soluble (P <sub>2</sub> O <sub>5</sub> )	20.0%
K <sub>2</sub> O	Potassium Oxide	20%
	Water Soluble (K <sub>2</sub> O)	20.0%
B	Boron	0.015%
	Water soluble (B)	0.015%
Cu	Copper	0.050%
	Water soluble (Cu)	0.050%
	Copper EDTA (Cu)	0.050%
Fe	Iron	0.05%
	Water soluble (Fe)	0.05%
	Iron EDTA (Fe)	0.05%
Mn	Manganese	0.05%
	Water soluble (Mn)	0.05%
	Manganese EDTA (Mn)	0.05%
Mo	Molybdenum	0.007%
	Water soluble (Mo)	0.007%
Zn	Zinc	0.050%
	Water soluble (Zn)	0.050%
	Zinc EDTA (Zn)	0.050%

## Description

Use Solinure Polymarine to enhance plant metabolism and improve yields. Solinure Polymarine 20-20-20+TE+SW is an innovative, chloride-free, water-soluble NPK fertilizer enhanced with seaweed and is ideal for all crops. The seaweed added to the balanced NPK formula helps plants cope with various stresses, stimulates root development, and promotes vigorous growth at all plant stages.

## Benefits

- \\ Seaweed within the Solinure Polymarine formula enhances plant metabolism and results in higher yields
- \\ Improves nutrient availability
- \\ Delivers all necessary nutrients
- \\ All-in-one convenience
- \\ Pure ingredients
- \\ Dissolves completely

## How to use

- 1 Solinure Polymarine 20-20-20+TE is adapted to the establishment stage encouraging root development, and to crops' general growth phase.
- 2 Solinure Polymarine is not compatible with hard water.
- 3 Properly seal partly used or damaged bags.
- 4 Store under dry conditions.
- 5 For specific advice and recommendations, contact ICL or your professional advisor.

## Application rates

The normal advised application rate is 40-50 kg/ha per week. Please contact ICL or your professional advisor for specific advice or recommendations.

The table below will help determine how much Solinure Polymarine is required for a 100, 500, or 1,000 L tank.

Tank Size	100 L tank			500L tank			1,000 L tank		
Dilution Ratio	1:50	1:100	1:200	1:50	1:100	1:200	1:50	1:100	1:200
Concentration	2%	1%	0.5%	2%	1%	0.5%	2%	1%	0.5%
Strength (g/L)	Solinure Polymarine (kg)	Solinure Polymarine (kg)	Solinure Polymarine (kg)	Solinure Polymarine (kg)	Solinure Polymarine (kg)	Solinure Polymarine (kg)	Solinure Polymarine (kg)	Solinure Polymarine (kg)	Solinure Polymarine (kg)
0.2	1	2	4	5	10	20	10	20	40
0.3	1.5	3	6	7.5	15	30	15	30	60
0.4	2	4	8	10	20	40	20	40	80
0.5	2.5	5	10	12.5	25	50	25	50	100
0.6	3	6	12	15	30	60	30	60	120
0.8	4	8	16	20	40	80	40	80	160
1.0	5	10	-	25	50	-	50	100	-
1.2	6	12	-	30	60	-	60	120	-
1.4	7	14	-	35	70	-	70	140	-
1.5	7.5	15	-	37.5	75	-	75	150	-
1.6	8	-	-	40	-	-	80	-	-
1.8	9	-	-	45	-	-	90	-	-
2.0	10	-	-	50	-	-	100	-	-
2.5	12.5	-	-	62.5	-	-	125	-	-
3.0	15	-	-	75	-	-	150	-	-

- Choose the strength needed for the crop in the first column (g/L).
- Choose the tank size: 100, 500 or 1,000 liters.
- Choose the dilution ratio: 1:50, 1:100, or 1:200.
- The resulting figure is the number of kilograms of Solinure Polymarine to dissolve in the tank.

## Attention

Trial first on a small scale before changing the rate, application, or any other variables. As circumstances can differ and as the application of our products is beyond our control, ICL cannot be held responsible for any adverse results. Contact your ICL advisor for more detailed advice.