



TURO[®] **FORT** LOW "EC" FERTILIZER

Starter 10-50-10
Vegetative 28-14-14
General purpose 20-20-20
Fruit set 10-10-40
Fruit development 15-5-35

TURO[®]FORT is produced with high purity raw materials and chelated micronutrients to ensure quick absorption and high efficiency.

TURO[®]FORT optimum fertilizer for saline soil and saline water conditions.

TURO[®]FORT ideal fertilizer for salt sensitive crops and for crops required high amount of nutrients during certain growth stage.

TURO[®]FORT optimum fertilizer to cover different requirements of plants, according to species, fertigation and soil type.

TURO[®]FORT allow growers to apply plant nutrients requirements with minimum risk of plant stress or plant scorching.

TURO[®]FORT excellent fertilizer to be used as part of good agriculture practices under saline conditions.

Appearance:
Pink crystalline powder

Packing:
10, 25kg, 1400Kg / palettes.

- ✓ **Dust free**
- ✓ **Homogeneous**
- ✓ **Free flowing**
- ✓ **No segregation**



- ◆ **Virtually free of Chlorine, Sodium and other-detrimental for plant.**
- ◆ **Fast dissolving, fully water soluble.**
- ◆ **Free of insolubles and phyto toxic compound.**



Composition

Product	Analysis								Physical properties		
	(N)	N-NO ₃	N-NH ₄	N-NH ₂	P ₂ O ₅	K ₂ O	MgO	SO ₃	Sol. (20°C g/l)	EC (mS/cm)	pH (sol. %)
20-20-20	20	5.7	3.9	10.4	20	20	-	-	450	0.96	4.96
28-14-14	28	4.3	2.7	21.0	14	14	-	-	640	1.1	4.85
10-50-10	10	0.8	9.2	-	50	10	-	5.0	490	1.1	4.42
10-10-40	10	8.5	1.5	-	10	40	-	7.5	475	0.85	5.3
15-5-35	15	8.6	6.4	-	5	30	2	15.5	420	1.05	5

Trace Elements (ppm)

Fe*	Cu*	Zn*	Mn*	B*	Mo*
400	150	250	250	100	10

* Iron (Fe) EDTA, Copper (Cu) EDTA, Zinc (Zn) EDTA, Manganese (Mn) EDTA, Boron (B) EDTA, Molybdenum (Mo)



Recommendation For Use

TURO®FORT is an easy application it is water soluble fertilizer. A single product can be used without mixing with any other fertilizers to achieve the same result. Can be used in all fertigation systems: drip, sprinklers, central pivot and surface irrigation systems and for all crops.

Application Rate:

1. Vegetables:

Open field : 0.75g – 1.5g/plant/day.
Protected : 1.5– 5.5kg/500m²/appl.

2. Fruit Trees:

100g/tree/week or 1-5 kg/season.
Center pivot : 6-8kg/ha/appl.
Foliar : 2-3kg/ha/appl.



Note: **TURO®FORT** can be mixed with all water soluble fertilizers, except the calcium based.

DISCLAIMER.

All information is given to the best of adfert knowledge and is believed to be accurate. Your conditions of use and application of the suggested formulae and recommendations are beyond our control. There is no warranty regarding the accuracy of any given data or statements. Adfert specifically disclaims any responsibility or liability relating to the use of the suggested formulae and recommendations and shall under no circumstances whatsoever, be liable for any special, incidental or consequential damages which may arise from such use.

PRODUCT RANGE

Product Name	Analysis	Percent (%)				Potassium (K ₂ O)%	Phosphorous (P ₂ O ₅)%
		Total Nitrogen (N)%	Nitric Nitrogen (N-NO ₃)%	Ammoniacal nitrogen (N-NH ₄)%	Urea Nitrogen (N-NH ₂)%		
TURO	20-20-20	20	5.7	3.9	10.4	20	20
	28-14-14	28	4.3	2.7	21.0	14	14
	10-50-10	10	0.8	9.2	x	50	10
	10-10-40	10	8.5	1.5	x	10	40
	15-5-30	15	8.6	6.4	x	5	30
ALASKA	18-18-18	18	9.8	8.2	x	18	18
	24-10-10	24	12.5	11.5	x	10	10
	13-40-13	13	4	9	x	40	13
	12-12-36	12	9.3	2.7	x	12	36
	12-8-28	12	6.5	5.5	x	8	28
SULOTASTE	19-19-19	19	4.4	3.0	11.6	19	19
	30-10-10	30	1.4	1.5	27.1	10	10
	15-30-15	15	2	4.3	8.7	30	15
	15-15-30	15	7.7	2.5	4.7	15	30
	16-8-24	16	6.2	4.9	4.4	8	24
Folcare	20-20-20+MgO	20	4.0	1.5	15.0	20	20
	30-11-11+MgO	31	1.1	x	29.9	11	11
	10-52-8+MgO	10	x	7.8	2.2	52	8
	16-8-32+MgO	16	9	1.6	5.4	8	32

PRODUCT RANGE

	Trace Elements (ppm)							Solubility at 20°C g/l	Electrical Conductivity at 1g/L (at 20°C) mS/cm	pH at 1% Solution
Magnesium oxide (MgO)%	Sulfate (SO3)%	Iron (Fe)	Zinc (Zn)	Copper (Cu)	Boron (B)	Manganese (Mn)	Molybdenum (Mo)			
x	x	400	250	150	100	250	10	450	0.96	4.96
x	x	400	250	150	100	250	10	640	1.1	4.85
x	5.0	400	250	150	100	250	10	490	1.1	4.42
x	7.5	400	250	150	100	250	10	475	0.85	5.3
2	15.5	400	250	150	100	250	10	420	1.05	5
1.0	2.1	500	100	50	200	300	10	510	1.5	4.5
1.0	2.1	500	100	50	200	300	10	640	1.9	4.5
x	3.5	500	100	50	200	300	10	500	1.2	4.5
x	4	500	100	50	100	300	10	510	1.5	4.18
2.0	2.0	500	100	50	100	300	10	435	1.7	3.7
1	7.25	600	200	100	200	200	15	510	1.02	2.7
1	7	600	200	100	200	200	15	790	0.7	2.9
x	13.25	600	200	100	200	200	15	535	0.4	2.5
x	5.25	600	200	100	200	200	15	580	1.29	2.8
2	16.5	600	200	100	200	200	15	495	1.39	2.8
1	x	1200	500	500	200	600	10	505	0.8	5.1
0.5	x	1200	650	550	300	650	10	760	0.6	5.4
0.6	x	1000	650	550	300	650	10	520	1	4.6
1	x	1200	500	500	200	600	10	490	0.9	5