

Amcocrops is a soluble powder form of fertilizers that is designed especially for the most kinds of field crops varieties. Amcocrops provides a variety of products that is formulated according to each crop type. Amcocrops products includes: Amco Potato, Amco Corn, Amco Sugar beet, and Amco Cereals.

**Available packing: 20 Kg .**

## **AMBASSADORS:**

Ambassador Range is a special foliar range of micro elements designed especially for the most kinds of field crops varieties. Every product contents of micro elements formulated according to each crop type to supply them with necessary micro nutrients and prevent the symptoms of deficiency and increase crops yield. Ambassador is clear liquid solutions complexed with free L-amino acids and organic acids to increase efficiency and uptake with present of urea to increase penetration efficiency. Ambassador range offer to the farmers an easier way in foliar tank preparation thanks to its clear liquid solution form.



### Ambassador Cereals

#### Content (w/v): %

N	17.0
MgO	0.78
Fe	0.85
Zn	3.2
Mn	1.6
Cu	0.2
B	0.31
Mo	0.015
Free L-amino Acids	4.0
pH (1\100)	2.5-3.5
EC mS (1\1000)	0.305
Sol. g/Lit at 20°C	100%
Density (Kg/Lit)	1.3

**Application Time:** from early tillering until until the beginning of heading stage.

### Ambassador Corn

#### Content (w/v): %

N	17.0
MgO	1.28
Fe	0.77
Zn	1.28
Mn	1.28
Cu	0.51
B	0.61
Mo	0.015
Free L-amino Acids	4.0
pH (1\100)	2.5-3.5
EC mS (1\1000)	0.31
Sol. g/Lit at 20°C	100%
Density (Kg/Lit)	1.28

**Application Time:** from vegetative growth until the beginning of tasseling stage.

### Ambassador Cotton

#### Content (w/v): %

N	11.0
MgO	2.0
Fe	2.5
Zn	0.65
Mn	1.28
Cu	0.12
B	0.64
Mo	0.015
Free L-amino acids	4.0
pH (1\100)	2.5-3.5
EC mS (1\1000)	0.421
Sol. g/Lit at 20°C	100%
Density (Kg/Lit)	1.28

**Application Time:** from flower bud formation until the beginning of cotton bolls filling.

### Ambassador Oil Crops

#### Content (w/v): %

N	17.0
MgO	1.25
Fe	0.175
Zn	1.25
Mn	1.4
Cu	0.051
B	0.625
Mo	0.1
Free L-amino acids	4.0
pH (1\100)	2.5-3.5
EC mS (1\1000)	0.225
Sol. g/Lit at 20°C	100%
Density (Kg/Lit)	1.26

**Application Time:** from stem elongation until the beginning of flowering.

**Application Rate (for all): 3.5-5 Lit/ha. (Foliar)**

### Ambassador Potato

#### Content (w/v): %

N	11.0
MgO	2.65
Fe	2.65
Zn	2.65
Mn	0.265
Cu	0.54
B	0.135
Mo	0.015
Free L-amino acids	4.0
pH (1\100)	2.5-3.5
EC mS (1\1000)	0.415
Sol. g/Lit at 20°C	100%
Density (Kg/Lit)	1.32

**Application Time:** from vegetative growth until the beginning of tubers initiation.

### Ambassador Soybean

#### Content (w/v): %

N	17.0
MgO	1.26
Fe	1.0
Zn	1.1
Mn	1.26
Cu	0.01
B	0.13
Mo	0.014
Free L-amino acids	4.0
pH (1\100)	2.5-3.5
EC mS (1\1000)	0.262
Sol. g/Lit at 20°C	100%
Density (Kg/Lit)	1.26

**Application Time:** from vegetative growth until the beginning of pod development.

### Ambassador Sugar beet

#### Content (w/v): %

N	10.5
MgO	1.88
Fe	0.4
Zn	0.65
Mn	1.88
Cu	0.3
B	0.52
Mo	0.015
Free L-amino acids	4.0
pH (1\100)	2.5-3.5
EC mS (1\1000)	0.322
Sol. g/Lit at 20°C	100%
Density (Kg/Lit)	1.25

**Application Time:** within true leaves development and Vegetative growth



**Application Rate (for all): 3.5-5 L/ha. (Foliar)**

# Amco Cereals

**Amco Cereals** is a Special Formula for Cereals in soluble powder form, designed to supply the crop with essential Nitrogen, Magnesium, Copper & Manganese

Magnesium has a significant role in transporting carbohydrates to the grains

Both Copper and Manganese will help in suppressing diseases and improve plant activity.

Applying Amco Cereals during tillering stage will help in increasing the crop production

## Analysis & Physical Properties

### **Formulation: %**

Total N (NH <sub>4</sub> <sup>+</sup> )	13.0
MgO	5.0
Cu	2.0
Mn	2.0
Zn	0
B	0
pH (1\100)	3.0-4.0
EC mS (1\1000)	1.5
Sol. g/Lit at 20°C	50

### Crops & Rate of Use

**1.5 - 2.5 Kg/ha (using 200 Lit of water)**



# Amco Potato

Special formula for Potato with high available Phosphorus to enhance number and size of tubers. Also it will give more uniform potato tubers with longer storage period.

This formulation contains Zinc & Magnesium which plays a role in promoting vegetative growth as well as disease tolerance giving a healthier crop.

The formulation is designed for foliar application with fast absorption features.



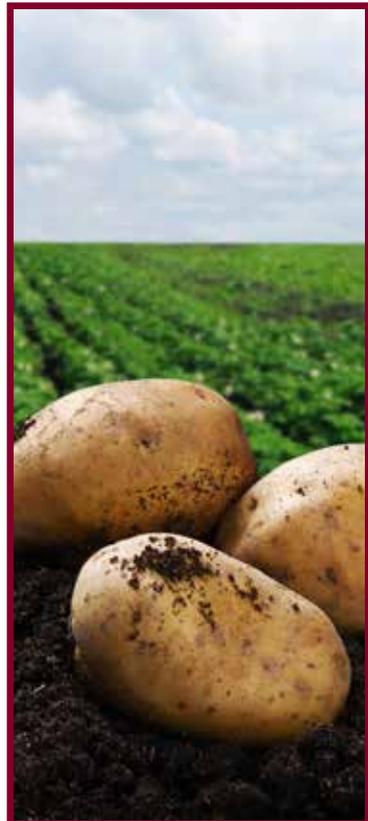
## Analysis & Physical Properties

### Formulation: (W/W) %

N	Nitric	4.0
	Amm.	5.0
	Uric	5.0
	Total N	14.0
P <sub>2</sub> O <sub>5</sub>		25.0
K <sub>2</sub> O		13.0
MgO 3.2, Zn 1.8, SO <sub>3</sub> 12.5		
pH (1/100)		3.0-4.0
EC mS (1\1000)		1.0
Sol. g/Lit at 20°C		300

## Application:

Foliar applications:	Rate of use
First spray: Tuber initiation (35-45 days after planting)	10 Kg/ha
Second spray: After 10 days from first spray	10 Kg/ha
Third spray: After 10 days from second spray	10 Kg/ha





Special Formula for Corn in soluble powder form, designed to supply the crop with essential Nitrogen, Manganese & Zinc.

Applying Amco Corn will help in increasing the grain weight as well as the foliage production.

Amco Corn can be applied during the Vegetative and Tasseling growth stages.



### Analysis & Physical Properties

#### **Formulation: %**

Total N (NH <sub>4</sub> <sup>+</sup> )	13.0
MgO	0
Cu	0
Mn	5.0
Zn	5.0
B	0
pH (1\100)	3.0-4.0
EC mS (1\1000)	1.4
Sol. g/Lit at 20°C	50

#### Crops & Rate of Use

**0.8-1 Kg/ha (using 200 Lit of water)**





# Amco Sugar beet

Special Formula for Sugar beet in soluble powder form, designed to supply the crop with essential Boron, Magnesium & Manganese.

Applying Amco Sugar beet will help in increasing root weight, yield & sugar content

Amco Sugar beet is advisable to be applied at early stages as to avoid micronutrients deficiency.

### Analysis & Physical Properties

#### **Formulation: %**

Total N (NH <sub>4</sub> <sup>+</sup> )	0
MgO	3.0
Cu	0
Mn	3.0
Zn	0
B	11.0
pH (1\100)	2.0-3.0
EC mS (1\1000)	0.5
Sol. g/Lit at 20°C	25

### Crops & Rate of Use

**1-1.5 Kg / ha (using 300 Lit of water)**

