

### Recommendations

Soil Application	Root Irrigation
Field Crops	250 gr / da
Vegetables	250 gr / da
Saplings and Ornamental Plants	400 gr / da
Fruit Trees and Vineyard	100 – 200 gr / tree
<b>Application for 1 Ton of Seeds</b>	<b>gr / 13 – 20 liters of water</b>
Grains	2200
Cotton	3300
Maize	3500
Rice	1450
Bean	2100
Sunflower	3500
Peanut	2600
<b>Other</b>	
Grass	200-320 gr / 4 liters of water / 100 kg seed
Grass, Hydroseeding method	3000 gr / 1000 liters of tank mixture
Application to seed bed;	300 gr / 100 liters of water
Rooting/Transplanting Solution: (Sink roots to solution for transplanting.)	25 gr / 20 liters of water

*Recommended application above based on general experiences and can be modified according to analyze results, soil and environmental conditions.*

**COMPATIBILITY:** Novalon Seed Treatment applicable with most of the insecticide and fungicide. If compatibility with other chemicals which will be applied together doesn't known, pretest must be done before use. For more information call Market Development Department.

### Content

	w/w %
Nitrogen - N	6
Phosphorus - P <sub>2</sub> O <sub>5</sub>	10
Potassium - K <sub>2</sub> O	8
Boron - B	0,1
Copper - Cu (EDTA)	0,05
Iron - Fe (EDTA)	1
Manganese - Mn (EDTA)	0,24
Molybdenum - Mo	0,01
Zinc - Zn (EDTA)	2,5



Plant nutrition starts with seed treatment



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# Novalon®

Seed Treatment



### The first support

The period just after germination is very important and critical for plants. There two main things that should be evaluate; the nutrient reserve of seed itself and the nutrient content of soil that covers it when sowed. Example; if zinc content of the soil where seed parents cultivated is under average level means that the zinc reserves of the seeds come from these parents are also going to be under average. Or the capillary roots may not be find sufficient amount of nutrients after germination.

### Importance of special formulation

Ordinary fertilizers shouldn't be applied beside or close to the seeds during this period, because they can damage seeds. On the other side, until leaves don't reach the particular size, application of foliar fertilizers is also not possible.

Novalon Seed Treatment fertilizer makes it possible to use these key nutrients with seeds together at this important stage.

With the Novalon Seed Treatment, seeds can use their genetic potential more efficiently.

R&D of Novalon Seed Treatment showed that it can be used safely on seeds and at the same time young plants obtained from applied seeds have more nutrient levels than plant seeds didn't applied.

### Quality from the beginning

The raw materials purity used in Novalon Seed Treatment is high and chosen with detailed researches. If recommended application is done, no damage, negative effects etc. can be observed on applied seeds even waited for months.

Novalon Seed Treatment can be applied easily by seed companies and farmers.

### Supported seeds, Strong germination

Novalon Seed Treatment application helps plant to reach additional nutrients during early growth stages of plant and with the special additives inside it also helps germination of the seeds. With Novalon Seed Treatment a vigorous early development provided. Its effect easily noticeable even visually, especially in poor soils. On the other side nutrients applied from Novalon Seed Treatment can't be enough for plant general development. Nutrition uptake of plants from 1 hectare can vary according to plant type and reach kilograms of fertilizers. So additional fertilization should be continue with tillage and proper irrigation method during life cycle of plant. Novalon Seed Treatment is an important part of the successful fertilization schedules.

### Easy to apply

Novalon Seed Treatment can be applied on sowing, seedling transplanting or with irrigation water. It is soluble in the water and can be absorbed by plants easily. When product is not used as a seed treatment, it can be used against stress conditions during further growth periods for increase resistance with its rich content. It also helps rooting.

