



Innovative biodegradable acid

Revolutionary restorer of absorption capacity of saline soils. The breaking down of bicarbonates in soils releases elements such as calcium, phosphate, zinc and nitrogen to the plant. Therefore, the absorption is very rapidly restored and further inhibition of plant growth is prevented. Additional irrigation will rinse away any unwanted salts.

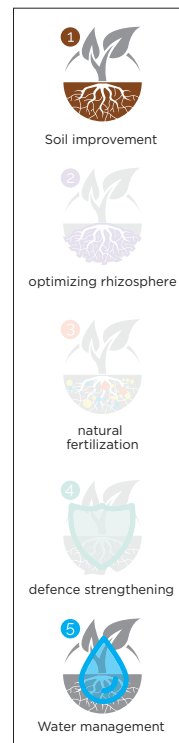
As PHC AgroAcid is not corrosive, toxic or irritating, it can easily be used near or over existing crops. The rapid bio-degradability means that it does not have any harmful effects on the soil, plants, surface water or animals. Research demonstrates that the bicarbonate concentration decreases by 40-50% after the first treatment. The release of minerals results in a larger pore volume and unwanted salts can then easily be flushed out.

**SOIL ANALYSIS BEFORE/AFTER TWO TREATMENTS**

	pH	P	K	Ca	Mg	Na	Cl	Soluble salts (ppm)	Bicarbonates (ppm)
<b>Before</b>	7.8	10	38	460	234	143	143	0.36	122
<b>After</b>	7.6	5	35	371	173	118	114	0.26	55

**PLANT ANALYSIS BEFORE/AFTER TWO TREATMENTS**

	N	P	K	Ca	Mg	Zinc	Copper	Manganese (ppm)	Boron (ppm)	Iron (ppm)
<b>Before</b>	4.3	0.4	1.58	0.55	0.18	50.76	8	16	12.5	178
<b>After</b>	5.6	0.5	1.24	0.63	0.23	64.34	8	46	12.7	1200
	<b>30%</b>	<b>25%</b>	<b>36%</b>	<b>14%</b>	<b>30%</b>	<b>27%</b>	<b>0%</b>	<b>287%</b>	<b>1%</b>	<b>674%</b>
	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑



**PRODUCT BENEFITS**

- Reduces bicarbonates
- Reduces sodium concentration
- Improved mineralisation
- Not irritating or toxic
- Plant-friendly
- Releases elements such as phosphate
- Bio-degradable
- Resolves minerals blockades



**We Grow Soil.**

**USE IN COMBINATION WITH OTHER (PHC) PRODUCTS**

PHC AgroAcid can be used in combination with all PHC soil enhancers, PHC mycorrhiza products and PHC plant enhancers. PHC AgroAcid does not have any negative effect on soil life and/or mycorrhiza colonisation.

**Packaging, transport & storage**

PHC AgroAcid is supplied in IBCs of 1,000 litres and jerry cans of 10 litres. Store sealed, dry, away from direct sunlight and at temperatures between 5 °C and 35 °C.

Shelf life: 2 years minimum.

**Health and safety information**

This product should not be ingested. Wash hands after use. Consult a doctor following an accident or if the person feels unwell. KEEP OUT OF REACH OF CHILDREN

**Product licences**

PHC AgroAcid is a bio-degradable synthetic acid.

**INGREDIENTS**

Plant-based amide	0.9 %
Plant-based esters	5 %
Plant-based fatty acids	37 %
Inert ingredients	57.1 %

**DOSAGE**

Full soil	40 litres/ha (single dose)
Injection (drip irrigation system)	10 litres/ha (daily, for one week)
Leaf application	1 %

**GUARANTEED ANALYSIS**

pH	0.5
Density	1.1 kg/l

**ADDITIONAL INFORMATION**

Always test the product on a small surface area of the crop to test compatibility. In the case of leaf/plant application, rinse immediately after application with plenty of water (15-20 mm). In the case of full soil application, the salts that are released will be washed away with the next rain shower/irrigation. Rinse any metals, stainless steel and concrete surfaces that have come into contact with AgroAcid. Irrigation lines can be easily cleaned with AgroAcid. Consult your product representative for tailor made advice.

As with all organic materials, the analysis may vary as much as 15%.

**WARRANTY**

Plant Health Cure sells the product PHC AgroAcid. Follow the instructions on the packaging closely for use. We cannot guarantee suitability of the product outside the originally intended application. Plant Health Cure is only obliged to replace products that do not meet the specifications. Suggestions for use and information about results after use of the product - obtained from the manufacturer - can be considered reliable. As Plant Health Care cannot control the conditions of use, the buyer/user is responsible for all results, including injury or damage resulting from the use of this product alone or in combination with other materials. Keep out of reach of children.

**The most recent version of the data sheet is always available on [www.phc.eu](http://www.phc.eu).**