Acidic/Basic effect of Granufert products

Product	Ammonium-N (%)	At 1 g/l reduction by NH4-N by mmol/l HCO3 **	Effect from direct acid (at 1g/l) Reduction by mmol/l HCO3 *
Granufert Fruit K 6+8+30	6	4.3	
Granufert K 10+5+23	9,3	6,64	
Granufert P 11+30+11	0	0,00	
Granufert Uni 18+18+18	5,1	3,64	
Granufert N 25+5+12	6,4	4,57	
Granufert Calcium K 13+6+24+6+3	0,8	0,57	1,087
Granufert Calcium Uni 16+6+16+6+3	3,5	2,50	1,087

*** For products containing Pekacid, the effect of this is added.**
Assumption: 92 mg/l
Pekacid remove 1 mmol/l HCO3-.

****Caution: The acidifying effect only occurs when the NH4-N has been absorbed by the plant**
or nitrification has taken place, not already in the irrigation water!