

Mixing procedures for Alpine and UAN **Solution**

- 1) - always add the smaller amount to the larger amount – ie add 3gals of Alpine into 15 gals of 28% solution.
- 2) – check the pH of 28% solution you are using before adding Alpine –there are a number of different manufactures of UAN in western Canada with different pH ranges.

Typical pH spec.

Yara – pH approx 8

Koch – pH approx 6.5

Agrium – pH approx. 7 pH

Alpine has a pH of 6.4 and if mixed with a product over 7 pH there will be salting out especially at low temperatures like we have in the spring. If you suspect high pH 28% solution add 10% water to the Alpine before mixing with the 28% nitrogen. ie – 3 gals Alpine and 17 gals 28% = 20 gals total/acre – 10% would be 2 gals of water added to the 3 gals of Alpine and then mix that solution with the 17 gals of 28% and apply a total of 22 gals of product per acre.

- 3) – Check with your supply regarding the pH of the UAN solution you are using – he will be able to get you a product spec. sheet with the pH on it.