



Crop Talk



The Agrico Crop Talk newsletter features current hot topics making headlines in the agricultural industry today. The material presented in these newsletters includes viewpoints from industry specialists, Agrico agronomists and Crop Care affiliated members.

WINTER WHEAT

It is proven that a profitable, quality wheat crop requires sufficient Nitrogen to achieve its potential. Approximately 140 lbs. of Nitrogen for an 80-bushel crop, however, Nitrogen alone cannot do the job.

Available sulphur is required for wheat to be able to utilize the Nitrogen applied efficiently – 20 lbs. of sulphur applied with the Nitrogen should be ample to satisfy an 80-bushel wheat crop.

We recommend Ammonium Sulphate (21-0-0-24) mixed with Urea, applied broadcast as early as feasible. Make sure land is ready prior to application to avoid compaction. Ammonium Sulphate is an ideal product for spring broadcast applications as the Nitrogen content is in the stable “ammonium” form and the sulphur is in the readily available “Sulphate” form for quick release to the growing crop.

If sufficient Potassium was not applied last fall you can easily add muriate of potash to the Urea-Ammonium Sulphate mix.

Potassium is required by wheat in the same quantities as Nitrogen and assists the wheat crop in resisting disease as well as decreasing water loss through transpiration.

Wheat has proven to be a profitable cash crop for Ontario farmers. Ensuring you achieve your yield and quality expectations requires a “balanced” approach to crop nutrition which translates to profits.

Talk to your local Agrico or Certified Crop Care dealer for specific plant food requirements on your farm.