Today, dairy diets often have greater rumen fermentability and requires more NPN to optimize rumen microbial production.

- Molasses is an excellent ingredient to carry urea because it supplies a readily available sugar source to the rumen microbes to improve the utilization of urea.
- QLF molasses based products allow for more uniform distribution of NPN in the TMR and reduces the cows ability to sort the ration.

Did You Know . . .

You can successfully feed urea to high producing cows? Used properly urea can serve as an economical source of protein in corn based diets.
Research shows that you can feed up to 0.30 pounds of urea without depressing feed intake.

- You can feed up to 5 pounds of a 20% liquid supplement
- You can feed up to 3.5 pounds of a 30% liquid supplement

Given current protein costs, using some urea in the diet can create some real feed savings.

- 5 pounds of a 20% CP liquid supplement will replace 2.08 pounds of soybean meal
- 3 pounds of a 30% liquid supplement will replace 1.9 pounds of soybean meal