

YEAST NUTRIENTS ADDITION PROTOCOL

- 1.** Add 0.5 lb/1000 gal Fermoplus Energy Glu 3.0 in rehydration to ensure fast yeast adaptation and to increase fermentation performance.
- 2.** Add 100-200 ppm of organic nitrogen nutrients (Dap Free, Tropical, Floral) right after inoculation.
- 3.** Calculate the total YAN requirement, depending on the yeast strain, juice chemical analysis, and fermentation parameters: YAN addition will be equal to the target YAN minus the available YAN.
 - *Very low/ low YAN requiring strains = Brix x 7.5*
 - *Medium YAN requiring strains = Brix x 9*
 - *High YAN requiring strains = Brix x 12.5*

Fermentations prolonged using low temperatures (<12 C) will need about 20% extra YAN.

- 4.** Target your YAN with DAP containing nutrients at 1/3 of the fermentation (e.g. 100-200 ppm Fermoplus Integrateur or Enovit P).
- 5.** If the fermentation is sluggish or stuck, consider adding 100-200 ppm Fermocel P or Celloferm.