

TANK MIX EASY™ METHODOLOGY

The End of Measuring

No one has the time or manpower for dedicated sprays. PGRs, nutrition products, and fungicides are often tank-mixed together. To save time without sacrificing precision, Milliken has pioneered a Tank Mix™ Easy Methodology that uses whole jugs only, so there's no measuring. Our nutrition products are mixed to the acreage covered by the *spray tank load*.

There are several advantages to Tank Mix™ Easy besides quicker tank preparation. Using whole jugs only makes it easier to order and store products. It also makes it easier to do a quick check on the spray tech's procedures. Finally, it ensures that you don't have half-empty jugs sitting around that could get contaminated or compromised.

Tank Mix™ Easy works for any spray tank that covers at least 1.5 acres.

To utilize Tank Mix™ Easy, follow our convenient Excel spreadsheet format:

- 1) Start by entering the number of acres covered by the spray tank in cell F9. The acreage input drives all the calculations that follow. (Because there are so many 2-acre tanks in use, all of the Tank Mix™ Easy Nutrition Program examples that follow assume 2 acres.)
- 2) Add at least one jug of CPR in column F (at least 2 jugs for tanks that cover 2.5 acres or more).
- 3) Add one jug each of macronutrient products, as desired:
 - a. Nitrogen: N 19-1-6, NPK Plus 10-3-16, NK Balance 10-0-10, N-Ca 15-0-0, or Ca 8-0-4
 - b. Phosphate: P 6-12-6
 - c. Phosphite: NPK Plus 10-3-16
 - d. Potassium: K 2-0-16 or Si 3-0-10
- 4) Add and subtract products to achieve approximately .10 lbs of N and the desired levels of P and K.
- 5) Balance micronutrients, especially Mn and Fe. The best, most natural color results from using both Manganese and Iron, at least .01 lbs of N per 1,000 ft² of each micronutrient. Complete micronutrients can be found in several products (including CPR, N, P, and K), and manganese is available in significant levels in both True Foliar® MgMn 6-0-0 and NK Balance 10-0-10.
- 6) Make sure that seaplant extract inputs equal at least 4 oz per 1,000 ft² (cell G39).

Enter the date of application in cell A1, and print out the worksheet to use as your nutrient record for that date.