

Kick It Up!
with

exponent®

Synergist Tank-Mix



- **Boosts insecticide performance***
- Combats MFO resistance
- Non-Repellant
- Cost Effective tank mix

Straight from the industry – “most PMP’s don’t use the standard PBO/Pyrethrum 60/6 as a stand-alone product, in most cases they use it as a booster shot to the tank mix”

Straight from the industry – “Believe it or not, some PMP’s still mix PBO/Pyrethrum 60/6 with their non-repellent insecticide not realizing they are making the final solution repellant to the target insect”

*The active ingredient of Exponent has been shown in studies to enhance the performance of the active ingredients in the following products:

Suspend® SC
Tempo® SC
TalstarOne®
Demand® CS
Cy-Kick® CS
Conquer®
Premise® 2.0

Transport® GHP
Temprid SC
Demon® Max
Dragnet® SFR
Onslaught®
PyGanic® Pro
Bifenthrin 7.9%



Tank Mix Chart

Always Read and Follow Label Directions for ALL Products used in the tank mix.

WHEN TANK MIXING, ALWAYS FOLLOW THE MOST RESTRICTIVE LABELING OF ALL PRODUCTS IN THE MIXTURE.

NON-CROP MIXING CHART BASED ON TANK-MIX PARTNER VOLUME:
THE PURPOSE OF THIS CHART IS SOLELY TO RECOMMEND THE RATE OF EXPONENT® PER VOLUME OF TANK MIX PARTNER. THIS IS NOT A RECOMMENDATION OF TANK MIX PARTNER USE RATES. PLEASE REFER TO THE MOST CURRENT TANK MIX PARTNER LABEL TO DETERMINE THE RATE OF THAT SPECIFIC PRODUCT THAT IS APPROPRIATE FOR YOUR APPLICATION.

Tank mix partner Chemical name Example brand name	If tank mix partner rate (volume) is:	Then Exponent® rate recommended is:
Tau-fluvalenate 22.3% a.i. Mavrik Aquaflow® Mavrik® Perimeter	0.2 fl. oz.	0.5 fl. oz.
	0.5 fl. oz.	1.25 fl. oz.
	4-10 fl. oz.	10-25 fl. oz.
Deltamethrin 4.75% a.i. Suspend® SC	0.25-0.5 fl. oz.	0.25 fl. oz.
	0.75 fl. oz.	0.4 fl. oz.
	1 fl. oz.	0.5 fl. oz.
	1.5 fl. oz.	0.75 fl. oz.
	4 fl. oz.	2 fl. oz.
	8 fl. oz.	4 fl. oz.
Bifenthrin 7.9% a.i. TalstarOne®	1 fl. oz.	0.8 fl. oz.
	2 fl. oz.	1.6 fl. oz.
	5 fl. oz.	4 fl. oz.
	10 fl. oz.	8 fl. oz.
	32 fl. oz.	26 fl. oz.
β-Cyfluthrin 11.8% a.i. Tempo® SC Ultra	8 ml	0.34 fl. oz.
	12 ml	0.5 fl. oz.
	16 ml	0.68 fl. oz.
	24 ml	1 fl. oz.
	32 ml	1.25 fl. oz.
	40 ml	1.7 fl. oz.
	60 ml	2.5 fl. oz.

Tank mix partner Chemical name Example brand name	If tank mix partner rate (volume) is:	Then Exponent® rate recommended is:
Esfenvalerate 6.4% a.i. Onslaught®	0.5 fl. oz.	0.35 fl. oz.
	1 fl. oz.	0.70 fl. oz.
Esfenvalerate 9.36% a.i. Evercide® MC	0.4 fl. oz.	0.4 fl. oz.
	0.8 fl. oz.	0.8 fl. oz.
Esfenvalerate 3.48% a.i. Conquer Evercide® EC	1 fl. oz.	0.3 fl. oz.
	2 fl. oz.	0.6 fl. oz.
Cyfluthrin 6.0% a.i. Cy-Kick® CS	1 fl. oz.	0.6 fl. oz.
	2 fl. oz.	1.2 fl. oz.
Lambda-cyhalothrin 9.7% a.i. Demand® CS	0.2 fl. oz.	0.25 fl. oz.
	0.4 fl. oz.	0.5 fl. oz.
	0.8 fl. oz.	1 fl. oz.
Cypermethrin 25.3% a.i. Demon® Max	0.33 fl. oz.	0.85 fl. oz.
	0.5 fl. oz.	1.3 fl. oz.
	0.65 fl. oz.	1.7 fl. oz.
	1 fl. oz.	2.5 fl. oz.
	1.3 fl. oz.	3.4 fl. oz.
	2.6 fl. oz.	6.7 fl. oz.
	5.1 fl. oz.	13 fl. oz.
Permethrin 36.8% a.i. Astro™ Dragnet® SFR Permethrin Pro Tenguard®	1 fl. oz.	0.4 fl. oz.
	1.67 fl. oz.	0.67 fl. oz.
	3.33 fl. oz.	1.33 fl. oz.
	6.67 fl. oz.	2.67 fl. oz.
	16 fl. oz.	6 fl. oz.
	1 gal.	50 fl. oz.
Permethrin 25.6% a.i. Prelude®	1.25 gal.	64 fl. oz.
	0.64 fl. oz.	0.25 fl. oz.
	1 fl. oz.	0.25 fl. oz.
	1.28 fl. oz.	0.33 fl. oz.
	2.6 fl. oz.	0.67 fl. oz.
	3.75 fl. oz.	1 fl. oz.
	5 fl. oz.	1.25 fl. oz.
	6 fl. oz.	1.5 fl. oz.
	10.4 fl. oz.	2.5 fl. oz.
	1 gal.	32 fl. oz.
Permethrin 10.0% a.i. Evercide® Permethrin 10.0%	0.32 fl. oz.	0.25 fl. oz.
	0.64 fl. oz.	0.25 fl. oz.
	1 fl. oz.	0.25 fl. oz.
	3.2 fl. oz.	0.5 fl. oz.
	6.4 fl. oz.	0.5 fl. oz.
Imidichloprid 21.4% a.i. Premise® 2.0 Imidipro®	0.27 fl. oz.	0.67 fl. oz.
	0.54 fl. oz.	1.35 fl. oz.
	1 fl. oz.	2.5 fl. oz.
	1.08 fl. oz.	2.7 fl. oz.
	1.35 fl. oz.	3.37 fl. oz.
	2.7 fl. oz.	6.75 fl. oz.
5.4 fl. oz.	13.5 fl. oz.	

ALWAYS READ AND FOLLOW LABEL DIRECTIONS OF ALL PRODUCTS USED IN A TANK MIX.

ALWAYS FOLLOW THE MOST RESTRICTIVE LABEL INSTRUCTIONS AND PRECAUTIONS OF ALL PRODUCTS IN A TANK MIX.

DO NOT MIX EXPONENT® WITH ANY PRODUCT HAVING LABEL PROHIBITIONS AGAINST SUCH MIXING.