

BEST MANAGEMENT PRACTICE

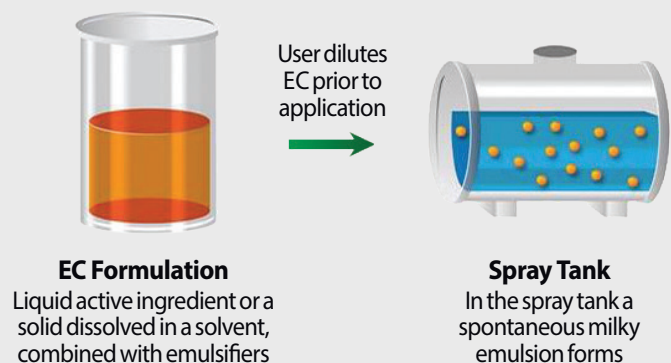
EW: Emulsion in Water Formulations

A commitment to innovation made PBI-Gordon a leading formulator for more than 70 years. That commitment means we never stop looking for ways to improve our products – even when they're #1. That's what led to the emulsion-in-water formulations of SpeedZone® EW and SpeedZone® Southern EW.

Emulsifiable Concentrate (EC) Formulations

Original SpeedZone herbicides were emulsifiable concentrate (EC) formulations. An EC is an oil-based formulation containing active ingredients that are dissolved in solvents and emulsifiers. It creates an oil-in-water emulsion when added to the spray tank.

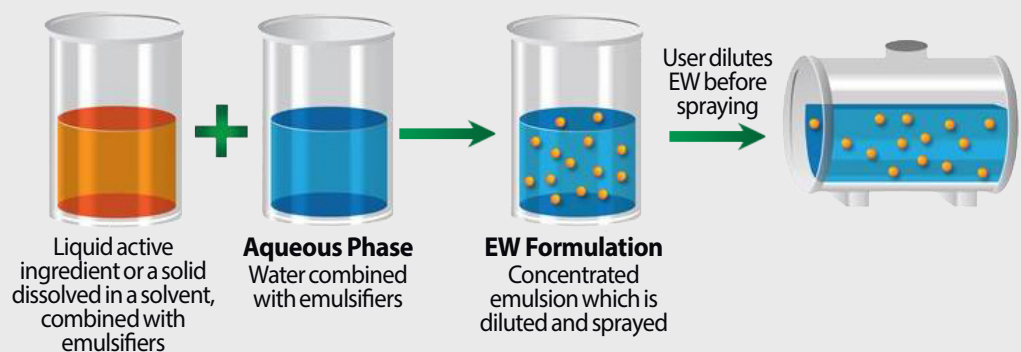
- Offers spontaneous emulsification on dilution
- Delivers uniform application of AIs
- Can have an odor



Emulsion-in-water (EW) Formulations

SpeedZone® EW and SpeedZone® Southern EW are emulsion-in-water (EW) formulations. An EW formulation technology creates a smaller particle size than an EC formulation. The smaller oil droplets result in more active ingredients impacting the leaf surface which leads to improved efficacy.

- Engineered for use in low-volume and conventional sprayers
- Lower odor profile compared to EC
- Lower Volatile Organic Contents (VOC) compared to EC



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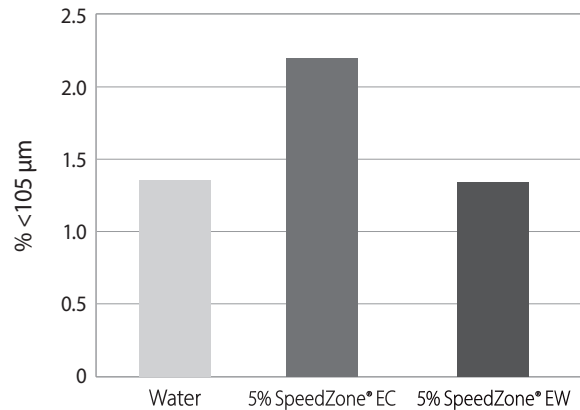
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Proven Performance

Emulsion-in-water (EW) technology creates a smaller particle size than EC formulations, resulting in less drift (see charts), and more active ingredients impacting the leaf surface for improved efficacy compared to EC formulations. SpeedZone® EW and SpeedZone® Southern EW also offer a lower odor profile and lower Volatile Organic Content (VOC) compared to the EC formulation of original SpeedZone.

PermaGreen™ Sprayer
TF-VS-4 Nozzle – 40 psi



PermaGreen™ Sprayer
TF-VS-7.5 Nozzle – 40 psi

