

Performance. Flexibility. Convenience. Affordability. XPEDIENT[®] Plus[™] V

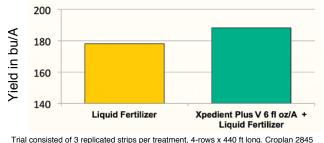
Controlling seed- and seedling-attacking pests in corn should not be more of a challenge than the pests themselves. Seed- and seedling-attacking pests that reduce stand and impact yield can be controlled with XPEDIENT Plus V Corn Soil Insecticide, a liquid soil insecticide that gets the job done, works seamlessly with liquid starter fertilizer or water, and does it all affordably. XPEDIENT Plus V is the solution.

Pests Controlled by XPEDIENT Plus V include:



Wireworm Species White Grub Complex Cutworm Species Seedcorn Maggots

XPEDIENT Plus V Yield Benefits in Corn Minnesota Strip Demonstration Trial, 2015 Yield Advantage = 10.2 bu/A



Trial consisted of 3 replicated strips per treatment, 4-rows x 440 ft long. Croplan 2845 VT Double PRO® RIB Complete® with Poncho® 250 seed treatment planted 5-8-15 at population of 35,900 plants/A on 30-in row spacing. Liquid starter fertilizer applied in furrow at 6 gal/A. Trial conducted by Federated Coops Incorporated near Dalbo, MN.

Affordable Performance

Growers who rely on XPEDIENT Plus V to control seedand seedling-attacking pests can be confident that they will not sacrifice performance for flexibility or convenience. Whether you plant conventional corn or hybrids with below ground traits, XPEDIENT Plus V can complement your insect control management plan, protecting stand and yield.

Flexibility and Convenience

XPEDIENT Plus V is a concentrated liquid soil insecticide that is now available in the market. This increase in concentration means that growers can get the control they need with a lower rate and fewer containers to handle. The result of the higher concentration and lower volume is more convenient storage and less hassle at planting.



Photo Credits: Wireworm and Grub – Alton N. Sparks, Jr., University of Georgia, Bugwood.org; Cutworm – AMVAC Chemical; Seedcorn Maggot – Mariusz Sobieski, Bugwood.org



Application Timing

For control of seed pests, XPEDIENT Plus V can be used at a rate range of 2.56 fl oz to 6.40 fl oz per acre on 30-in rows. Please consult the label for appropriate rate for specific pests. Product can be applied as a 5- to 7-in T-band over an open furrow or in-furrow with the seed. When looking for performance, flexibility and convenience in controlling seed- and seedling-attacking, growers can count on XPEDIENT Plus V.

Guidelines for Mixing XPEDIENT Plus V with Starter Fertilizers

XPEDIENT Plus V has been evaluated for tank mix compatibility in many common liquid starter fertilizers and has shown excellent mixing characteristics. Due to the wide range of starter fertilizers and micronutrients used at corn planting, not all combinations have been tested. Evaluations have shown that XPEDIENT Plus V emulsifies readily into the starter fertilizer tested. Some micronutrients at high concentrations have been shown to change compatibility of products when tank mixed with fertilizers so a jar test should be performed to ensure good mixing.

In order to optimize mixing performance of XPEDIENT Plus V in starter fertilizer or water, the following guidelines should be followed:

- · Always start with an empty, thoroughly cleaned tank
- · Fill the tank one-third to one-half full with the bulk fertilizer solution or water
- · Initiate the tank agitation when available
- Add the required amount of XPEDIENT Plus V to the tank, while maintaining agitation
- · Add the remaining amount of bulk fertilizer or water to the tank
- Micronutrients can alter compatibility of the mixture and if used, should be added to tank after XPEDIENT Plus V when possible while maintaining agitation



XPEDIENT Plus V completely emulsifies into a broad-range of fertilizers. These mixing qualities mean growers can rely on XPEDIENT Plus V for consistent applications and performance.

A jar compatibility test should be performed with appropriate ratio of XPEDIENT Plus V and fertilizer prior to use. Agitation should be maintained during mixing and application. If the mixture sits for an extended period of time (more than 12 hours), agitate thoroughly.

Recommended rates vary due to the pest and application method. Please consult the full label for crop and pest specific recommendations and follow all label recommendations. For more information on XPEDIENT Plus V, visit our website at www.amvac-chemical.com.



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XPEDIENT Plus V is a restricted use pesticide. Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status. All products are EPA registered. A290-054321 10/18