

## INSECTICIDE OPTIMAL pH TABLE

Insecticide half-life in the spray tank drops sharply as pH climbs. Pyrethroids, neonics, and oxadiazines all benefit from a properly acidified mix — keeping the active stable from fill-up through the last nozzle.

■ OPTIMAL
 ■ CAUTION
 ■ POOR

| INSECTICIDE OPTIMAL pH TABLE |            |      |        |      |        |      |        |      |        |
|------------------------------|------------|------|--------|------|--------|------|--------|------|--------|
| ACTIVE INGREDIENT            | OPTIMUM pH | pH 5 | pH 5.5 | pH 6 | pH 6.5 | pH 7 | pH 7.5 | pH 8 | pH 8.5 |
| LAMBDA-CYHALOTHRIN           | 5.5        | ■    | ■      | ■    | ■      | ■    | ■      | ■    | ■      |
| THIAMETHOXAM                 | 6          | ■    | ■      | ■    | ■      | ■    | ■      | ■    | ■      |
| INDOXACARB                   | 5.5        | ■    | ■      | ■    | ■      | ■    | ■      | ■    | ■      |
| BIFENTHRIN                   | 5.5        | ■    | ■      | ■    | ■      | ■    | ■      | ■    | ■      |