

Bollworm Alert In Soybean

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As we have mentioned in the last few updates we have been experiencing a high level of bollworm activity in soybean. Numbers continue to increase and we have observed and had reports on numbers as high as 75 bollworms per 25 sweeps. We have seen many fields at levels from 25-40/ 25 sweeps.

As this situation has spread across the state we are beginning to see less than adequate control with pyrethroids such as Karate, Mustang Max, Brigade, etc. This was first observed in Louisiana and Mississippi and now we are beginning to see where applications are not cleaning up infestations of bollworms and in several cases failing to reduce numbers below threshold. In some cases application may be a factor but certainly when the number of failures increase dramatically other factors may be in-

involved. Here are some recommendations for treating bollworms, particularly in these high infestation level situations:

- Application volume of 5 GPA by air and 10 GPA by ground
- Add a surfactant or crop oil – with the high heat we are experiencing this may help get the material down in the canopy
- In high infestations (2X threshold) tankmix pyrethroid with 0.5 lb acephate to improve control

Remember, when sampling for bollworm you have to get in there and dig them out. Sweep deep in the canopy and make visual observations of the plant as you go. Many people are underestimating this population due to poor sampling technique. Δ

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