## Chlorpyrifos (Lorsban) is Going Away

This is Ag Outlook, I'm Chuck Otte, Geary County Extension Agent. Chlorpyrifos, also known as Lorsban or Dursban is going away for virtually all agricultural and horticultural uses. Producers can still use existing supplies on food and feed crops through the end of this year, 2021. It can still be used for non food and feed purposes which include a few uses on ornamentals or formulations used for insect control around foundations of houses. This action has been a long time coming - and should be no surprise to anyone. The cancellation may leave a few holes in insect control especially a cheap control for certain aphids. If you have any chlorpyrifos products still sitting around the farm, and likely can't get them used up by December 31<sup>st</sup>, then we'll need to look for ways to dispose of them. I haven't heard if manufacturers are taking it back, but let me know if you have any! I'm Chuck Otte and this has been Ag Outlook.

## Warm Soil Temperatures

This is Ag Outlook, I'm Chuck Otte, Geary County Extension Agent. Finally, FINALLY, we have gotten some appropriately cold temperatures! Only about three weeks overdue, but we had them none the less. Many producers, especially corn and wheat producers, have been starting or wanting to get nitrogen applied, either topdress on the wheat or injected for corn next year. Of course, the drive to do this this year is an interesting mix of fear and trepidation as we look at high prices right now, versus the risk of availability next spring! One thing to keep in mind, especially with anhydrous, is soil temperature. We don't want to put that anhydrous on until soil temperatures, 4 inch depth one week average, is below 50 degrees which is the point where microbial degradation ceases due to cold conditions. We just finally hit that in the past week. If you've been waiting for that, then get rolling! I'm Chuck Otte and this has been Ag Outlook.

## Timely Weed Control

This is Ag Outlook, I'm Chuck Otte, Geary County Extension Agent. We all know how just about anything under the sun right now may be short in supply or impossible to get. Which brings up the issue of timeliness in weed control. Small weeds are easier to control than not so small weeds. You likely have small weeds, winter annual broadleaf weeds, coming up in your wheat right now. You can treat for those weeds now. When they are small they are much easier to kill. I know, you like to wait until late winter to treat for weeds so you can apply top dress fertilizer then also and save another application charge. Well, you can treat for weeds AND topdress right now as well. Yes, the price of nitrogen may be high now, but it could be higher next spring AND the herbicide may not be available. Stay flexible in your plans and don't let tradition ruin a chance to get things done. I'm Chuck Otte and this has been Ag Outlook. Thanksgiving Day - No Program

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## Start Planning Ahead for Crop Inputs

This is Ag Outlook, I'm Chuck Otte, Geary County Extension Agent. Unless you've been living under a rock, then you are very well aware of the rising cost of crop production inputs and in some cases even the availability of those inputs. We know what the situation is right now and nobody knows what it's going to be like next spring. I've received numerous phone calls of late about the price of anhydrous ammonia and how expensive it is right now. Do we apply all of our corn nitrogen this fall or wait? I can't answer that for you other than to say maybe put some down now and the rest next year. But the bigger question may be, how fluid can you be in your management. The herbicides you may want to use next spring, may not be available or cost prohibitive. How quickly can you pivot and adjust to quick changes in price or availability. I have no solid answers, other than just stay flexible. I'm Chuck Otte and this has been Ag Outlook.