

Sweet Corn XXVI— 5

Leaf Rust

Howard F. Schwartz

(*Puccinia sorghi*): small, reddish brown to black, linear streaks or pustules on leaves. Defoliation and plant stunting may occur. Other controls include resistant varieties.

Product list for Leaf Rust:

| Fungicide Common/Trade Name | Product per 100 lb seed | Frequency | Remarks |
|--|------------------------------------|------------------|--|
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| Chlorothalonil | | | |
| Bravo 90DG | 0.6-1.5 lb | 4-7 days | (7 days) Not for animal feed or processed products. |
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| Dithane DF, F45 | 1.5 lb (DF) 1.2 qt (F45) | 4-7 days | 7 days, Do not exceed 24 lb (DF) or 18 qt (F45) product per season. |
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| Mancozeb | | | |
| Penncozeb 80W | 1.0-1.5 lb | 4-7 days | Apply with sufficient water for thorough coverage. 7 days PHI. Do not feed treated forage to animals. Do not exceed 7.5 (80W) or 8.0 (75DF) lb/season. |
| Penncozeb 75DF | 1.5-2 lb | 7-10 days | |

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Categories: Sweet corn, Diseases, Leaf rust

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