

TABLE 1

**First Application 2011-12 Season
Zinc-Copper-Lime Applications
Fixed coppers (e.g., copper hydroxide and copper oxide)**

Application Volume		Metallic Zinc/100 gal	Metallic Copper/100 gal	Hydrated Lime/100 gal
400	gal/A	0.63-1 lb	0.41-0.75 lb	0.5-1.0 lb
600	gal/A	0.42-0.67 lb	0.28-0.5 lb	0.33-0.67 lb
800	gal/A	0.31-0.5 lb	0.21-0.38 lb	0.25-0.5 lb
Total*	lb/A	2.5-4	1.65-3	2-4 lbs

* - If the disease was observed or a positive NAVEK report was issued for Septoria spot in a grower lot last season, use a higher rate of each spray component (e.g., 4 lb metallic zinc, 3 lb metallic copper, and 4 lbs of lime per acre) within the range provided.

TABLE 2

**First Application 2011-12 Season
Zinc-Copper Bordeaux Applications
(Zinc monohydrate + Copper pentasulfate)**

Application Volume		Metallic Zinc/100 gal	Metallic Copper/100 gal	Hydrated Lime/100 gal
400	gal/A	0.83 lb	0.41-0.62 lb	5-17 lb
600	gal/A	0.55 lb	0.28-0.41 lb	3.3-11 lb
800	gal/A	0.41 lb	0.21-0.31 lb	2.5-8.4 lb
Total*	lb/A	3.3	1.65-2.45	20-67

* - If the disease was observed or a positive NAVEK report was issued for Septoria spot in a grower lot last season, use a higher rate of each spray component (e.g., 3.34 lb metallic zinc, 2.45 lb metallic copper, and 67 lbs of lime per acre) within the range provided.