

## Apples: Postharvest Chemical Applications, Percent Treated and Total Applied, Program States and Total, 2001-02 Marketing Year

State	Volume Handled	Percent Treated and Total Applied			
		Fungicide		Other Chemical	
		<i>Mil. Lbs.</i>	<i>Percent</i>	<i>1,000 Lbs.</i>	<i>Percent</i>
CA	599.3	5.28	2.9	18.20	2.9
MI	1,261.0	7.51	1.1	18.77	4.7
NY	1,089.0	13.84	3.9	19.94	4.3
<b>PA</b>	<b>860.5</b>	<b>8.28</b>	<b>2.5</b>	<b>19.84</b>	<b>3.1</b>
WA	5,810.7	43.97	45.1	60.06	151.6
Total	9,620.4	30.18	55.4	43.90	166.7

Apples: Postharvest Chemical Applications, Chemical Application Rates and Total Applied, 2001-02 Marketing Year<sup>1,2</sup>

Agricultural Chemical	Volume Treated	Applications	Rate per Application	Rate per Mkt. Year	Total Applied
	<i>Percent</i>	<i>Number</i>	<i>Lbs. per 1,000 Lbs.</i>	<i>Lbs. per 1,000 Lbs.</i>	<i>1,000 Lbs.</i>
Fungicides:					
Captan	1.51	1.0	0.02	0.02	3.0
Sodium o-phenylphenate	0.55	1.0	0.06	0.06	3.3
Thiabendazole	28.76	1.3	0.01	0.02	48.8
Other:					
Calcium chloride	0.51	1.0	0.15	0.15	7.2
Chlorine	15.62	1.0	*	*	1.4
Chlorine dioxide	9.52	1.0	*	*	1.4
Citric acid	4.10	1.1	0.04	0.04	15.5
Diphenylamine	21.76	1.0	0.05	0.05	101.1
Dodecylbenzene sodium sulfonate	2.31	1.0	*	*	0.3
Dodecylbenzenesulfonic acid	3.01	1.1	*	*	0.9
Hydrogen chloride	5.97	1.1	0.01	0.01	6.0
Phosphoric acid	10.60	1.1	0.01	0.01	13.9
Silicon emulsion	11.36	1.2	*	*	0.1
Sodium hypochlorite	9.87	1.1	0.02	0.02	18.2

\* Rate applied is less than 0.01 pounds per 1,000 pounds. <sup>1</sup> Volume handled by apple storage and processing facilities in the five States surveyed was 9,620.4 million pounds. **States included are CA, MI, NY, PA, and WA.** <sup>2</sup> Insufficient or limited reports to publish usage data for benomyl, acidic cleaner, alkaline cleaner, Candida oleophila isolate, ethoxyquin, fruit wax, organic cleaner, Pseudomonas syringae ESC-10, Pseudomonas syringae ESC-11, and sodium chlorite.

Apples: Postharvest Chemical Applications, Chemical Application Rates and Total Applied, Pennsylvania, 2001-02 Marketing Year<sup>1,2</sup>

Agricultural Chemical	Volume Treated	Applications	Rate per Application	Rate per Mkt. Year	Total Applied
	<i>Percent</i>	<i>Number</i>	<i>Lbs. per 1,000 Lbs.</i>	<i>Lbs. per 1,000 Lbs.</i>	<i>1,000 Lbs.</i>
Diphenylamine	6.05	1.2	0.03	0.03	1.6

<sup>1</sup> Volume handled by Pennsylvania apple storage and processing facilities was 860.5 million pounds. <sup>2</sup> Insufficient or limited reports to publish usage data for captan, chlorine, ethoxyquin, fruit wax, silicon emulsion, sodium hypochlorite, sodium o-phenylphenate, and thiabendazole.