

OCT 22 1993

Fact Sheet Date: \_\_\_\_\_

**NEW YORK STATE  
- HUMAN HEALTH FACT SHEET -**

**Ambient Water Quality Value for  
Protection of Sources of Potable Water**

**SUBSTANCE:** Aldicarb sulfoxide

**CAS REGISTRY NUMBER:** 1646-87-3

**AMBIENT WATER QUALITY VALUE:** 4 ug/L

**BASIS:** Specific MCL (6 NYCRR 702.3(a))

**SUMMARY OF INFORMATION**

A review has not been conducted for aldicarb sulfoxide beyond the determination that it has a Specific MCL of 4 ug/L, as defined in 6 NYCRR 700.1(a)(41).

**DERIVATION OF VALUE:**

Regulations [6 NYCRR 702.2(b)] require that the value derived be the most stringent of the values derived using the procedures found in sections 702.3 through 702.7. Although an in-depth review has not been conducted at this time, 702.3(a) requires that the value derived be at least as stringent as the Specific MCL. Therefore, the ambient surface water quality value for aldicarb sulfoxide is 4 ug/L.

**REFERENCES:**

NYSDEC. 1991. 6 NYCRR, Chapter X, Parts 700-705. Water Quality Regulations for Surface Waters and Groundwaters.

NYSDOH. 1992. 10 NYCRR, Subpart 5-1. December 23, 1992.

CSS/SS  
September, 1993