

§ 180.458 Clethodim ((E)-±)-2-[1-[[3-chloro-2-propenyl)oxy]imino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one); tolerances for residues. (As of 4/8/98)

(a) *General.* (1) Tolerances are established for the combined residues of the herbicide clethodim ((E)-±)-2-[1-[[3-chloro-2-propenyl)oxy]imino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one) and its metabolites containing the 2-cyclohexen-1-one moiety in or on the following raw agricultural commodities.

| Commodity | Parts per million |
|---------------|-------------------|
| Cattle, fat | 0.2 |
| Cattle, meat | 0.2 |
| Cattle, mby | 0.2 |
| Cottonseed | 1.0 |
| Eggs | 0.2 |
| Goats, fat | 0.2 |
| Goats, meat | 0.2 |
| Goats, mby | 0.2 |
| Hogs, fat | 0.2 |
| Hogs, meat | 0.2 |
| Hogs, mby | 0.2 |
| Horses, fat | 0.2 |
| Horses, meat | 0.2 |
| Horses, mby | 0.2 |
| Milk | 0.05 |
| Potatoes | 0.5 |
| Poultry, fat | 0.2 |
| Poultry, meat | 0.2 |
| Poultry, mby | 0.2 |
| Sheep, fat | 0.2 |
| Sheep, meat | 0.2 |
| Sheep, mby | 0.2 |
| Soybeans | 10.0 |

(2) Time-limited tolerances are established for the combined residues of clethodim ((E)-±)-2-[1-[[3-chloro-2-propenyl)oxy]imino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one) and its metabolites containing the 5-(2-ethylthiopropyl)cyclohexene-3-one and 5-(2-ethylthiopropyl)-5-hydroxycyclohexene-3-one moieties and their sulphoxides and sulphones, expressed as clethodim, in or on the following raw agricultural commodities:

| Commodity | Parts per million | Expiration/revocation date |
|-----------------|-------------------|----------------------------|
| Alfalfa, forage | 6 | 4/30/01 |
| Alfalfa, hay | 10 | 4/30/01 |
| Dry beans | 2 | 4/30/01 |
| Peanut, hay | 3 | 4/30/01 |
| Peanut, meal | 5 | 4/30/01 |
| Peanuts | 3 | 4/30/01 |
| Tomatoes | 1 | 4/30/01 |
| Tomato, paste | 3 | 4/30/01 |
| Tomato, puree | 2 | 4/30/01 |

(3) Tolerances are established for the herbicide clethodim ((E)-±)-2-[1-[[3-chloro-2-propenyl)oxy]imino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one) and its metabolites containing the 5-(2-ethylthiopropyl)cyclohexen-3-one and 5-(2-ethylthiopropyl)-5-hydroxycyclohexen-3-one moieties and their sulphoxides and sulphones, expressed as clethodim tolerance residues for the following raw agricultural commodities:

penyl)oxy]imino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one] and its metabolites containing the 5-(2-ethylthiopropyl)cyclohexen-3-one and 5-(2-ethylthiopropyl)-5-hydroxycyclohexen-3-one moieties and their sulphoxides and sulphones, expressed as clethodim tolerance residues for the following raw agricultural commodities:

| Commodity | Parts per million |
|-------------------|-------------------|
| Onions (dry bulb) | 0.20 |
| Sugar beet, roots | 0.20 |
| Sugar beet, tops | 0.50 |

(4) Food additive tolerances are established for the combined residues of the herbicide clethodim ((E)-±)-2-[1-[[3-chloro-2-propenyl)oxy]imino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one) and its metabolites containing the 2-cyclohexen-1-one moiety in or on the following processed foods:

| Food | Parts per million |
|------------------------------|-------------------|
| Potato flakes ¹ | 1.0 |
| Potato granules ¹ | 1.0 |

¹ There are no U.S. registrations as of August 9, 1995.

(5) Tolerances are established for residues of the herbicide clethodim ((E)-±)-2-[1-[[3-chloro-2-propenyl)oxy]imino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one) and its metabolites containing the 2-cyclohexen-1-one moiety in or on the following feeds:

| Feed | Parts per million |
|-------------------|-------------------|
| Cottonseed meal | 2.0 |
| Soybean soapstock | 15.0 |

(6) Tolerances are established for the herbicide clethodim ((E)-±)-2-[1-[[3-chloro-2-propenyl)oxy]imino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one) and its metabolites containing the 5-(2-ethylthiopropyl)cyclohexen-3-one and 5-(2-ethylthiopropyl)-5-hydroxycyclohexen-3-one moieties and their sulphoxides and sulphones, expressed as clethodim tolerance residues for the following feeds:

| Commodity | Parts per million |
|----------------------|-------------------|
| Sugar beet, molasses | 2.0 |

(b) *Section 18 emergency exemptions.* [Reserved]

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent residues.* [Reserved]