Appendix C
High Use Regions and Monitoring Data
Appendix C. High Use Regions and Monitoring Data

Malathion

Imperial County
High Use Period: Jan-Mar
Primary crops: alfalfa

Imperial Average Malathion Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Malathion Monitoring: Imperial, Jan-Mar
Malathion: High Use Regions and Monitoring Data

Monterey County
High Use Period: Apr-Oct
Primary crops: strawberries, lettuce

Monterey Average Malathion Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Malathion Monitoring: Monterey, Apr-Oct
Malathion: High Use Regions and Monitoring Data

**Santa Barbara County**
High Use Period: Mar-Oct
Primary crops: lettuce, strawberries, celery

![Graph showing Santa Barbara Average Malathion Use, 2002-2004](image)

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Malathion: High Use Regions and Monitoring Data

Riverside County
High Use Period: Feb-Mar, Aug-Sep
Primary crops: Alfalfa, dates

Riverside Average Malathion Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Malathion Monitoring: Riverside, Feb-Mar
Malathion: High Use Regions and Monitoring Data

Ventura County
High Use Period: May-Jun, Aug-Sep
Primary crops: lemon, celery, strawberries

Ventura Average Malathion Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Malathion: High Use Regions and Monitoring Data

San Joaquin County
High Use Period: Jul-Aug
Primary crops: walnuts, tomatoes, alfalfa

San Joaquin Average Malathion Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Malathion Monitoring: San Joaquin, Jul-Aug
Malathion: High Use Regions and Monitoring Data

Merced County
High Use Period: Mar
Primary crops: alfalfa

Merced Average Malathion Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Malathion Monitoring: Merced, Mar
Malathion: High Use Regions and Monitoring Data

Santa Cruz County
High Use Period: May-Jul
Primary crops: Strawberries

Santa Cruz Average Malathion Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Malathion: High Use Regions and Monitoring Data

San Luis Obispo County
High Use Period: Mar-Oct
Primary crops: lettuce, broccoli

San Luis Obispo Ave. Malathion Use, 2002-04

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Diazinon: High Use Regions and Monitoring Data
Excluding Dormant Orchard Applications
Monterey County
High Use Period: Mar-Sep
Primary crops: lettuce, spinach

Monterey Average Diazinon Use, 2002-2004

Surface Water Monitoring Data, High Use Period
Consistent detections

Diazinon Monitoring: Monterey, Mar-Sep
**Diazinon: High Use Regions and Monitoring Data**

**Imperial County**
High Use Period: Sep-Oct
Primary crops: lettuce, sugarbeet, broccoli

Imperial Average Diazinon Use, 2002-2004

- Imperial Average Diazinon Use, 2002-2004
- Surface Water Monitoring Data, High Use Period

Surface Water Monitoring Data, High Use Period

Diazinon Monitoring: Imperial, Sept/Oct

- Diazinon Monitoring: Imperial, Sept/Oct
- Year:
- No. Samples
- No. Detections
Diazinon: High Use Regions and Monitoring Data

San Benito County
High Use Period: Mar-Apr, May-Sep
Primary crops: lettuce, spinach, tomato

San Benito Average Diazinon Use, 2002-2004

Surface Water Monitoring Data, High Use Period
No Surface Water Monitoring Data Available
Diazinon: High Use Regions and Monitoring Data

Los Angeles County
High Use Period: Mar-May
Primary crops: onion (dry)

Los Angeles Average Diazinon Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Diazinon Monitoring: Los Angeles, Mar-May
Diazinon: High Use Regions and Monitoring Data

Santa Clara County
High Use Period: Mar-Sept
Primary crops: lettuce, spinach

Santa Clara Average Diazinon Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Diazinon Monitoring: Santa Clara, Mar-Sep
Diazinon: High Use Regions and Monitoring Data

Santa Cruz County
High Use Period: Mar-Sept
Primary crops: lettuce, brussels sprouts, apple

Santa Cruz Ave. Diazinon Use, 2002-04

Surface Water Monitoring Data, High Use Period

Diazinon Monitoring: Santa Cruz, Mar-Sep
Diazinon: High Use Regions and Monitoring Data

Sutter County
High Use Period: Apr-Jun
Primary crops: tomato, prunes

Sutter Ave. Diazinon Use, 2002-04

Surface Water Monitoring Data, High Use Period
Diazinon: High Use Regions and Monitoring Data

San Joaquin County
High Use Period: Mar-May
Primary crops: Tomatoes

San Joaquin Ave. Diazinon Use, 2002-04

Surface Water Monitoring Data, High Use Period

Diazinon Monitoring: San Joaquin, Mar-May
Diazinon: High Use Regions and Monitoring Data

San Luis Obispo County
High Use Period: Mar-Sep
Primary crops: peppers, broccoli, carrots

San Luis Obispo Avg. Diazinon Use, 2002-04

Surface Water Monitoring Data, High Use Period
No monitoring data available, 2000-2006.
Diazinon: High Use Regions and Monitoring Data

Ventura County
High Use Period: Apr-Jun
Primary crops: beans, raspberry, onion, corn

Ventura Average Diazinon Use, 2002-2004

Surface Water Monitoring Data, High Use Period
No monitoring data available, 2000-2006.
Diazinon: High Use Regions and Monitoring Data

Santa Barbara County
High Use Period: Jun-Aug
Primary crops: grapes, broccoli, lettuce

Santa Barbara Avg. Diazinon Use, 2002-04

Surface Water Monitoring Data, High Use Period
No monitoring data available, 2000-2006.
Carbaryl: High Use Regions and Monitoring Data

San Joaquin County
High Use Period: Apr
Primary crops: cherry, apple, rice, corn

San Joaquin Average Carbaryl Use. 2002-2004

Surface Water Monitoring Data, High Use Period

Carbaryl Monitoring: San Joaquin, Apr
Carbaryl: High Use Regions and Monitoring Data

Stanislaus County
High Use Period: Jun
Primary crops: rice, corn and apples

Stanislaus Average Carbaryl Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Carbaryl Monitoring: Stanislaus, Jun
Carbaryl: High Use Regions and Monitoring Data

Ventura County
High Use Period: Jul-Sep
Primary crops: peppers

Ventura Average Carbaryl Use, 2002-2004

Surface Water Monitoring Data, High Use Period
No monitoring data, 2000-2006
**Carbaryl: High Use Regions and Monitoring Data**

**Sutter County**
High Use Period: Jul-Aug  
Primary crops: peach, melons

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**Sutter Average Carbaryl Use, 2002-2004**

- **Month**
  - Jan
  - Feb
  - Mar
  - Apr
  - May
  - Jun
  - Jul
  - Aug
  - Sep
  - Oct
  - Nov
  - Dec

- **Pounds AI Applied**
  - 0
  - 500
  - 1000
  - 1500
  - 2000
  - 2500
  - 3000

---

**Surface Water Monitoring Data, High Use Period**

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**Carbaryl Monitoring: Sutter, Jul-Aug**

- **Year**
  - 2000
  - 2001
  - 2002
  - 2003
  - 2004
  - 2005
  - 2006

- **Samples**
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5

- **No. Samples**
- **No. Detections**
Carbaryl: High Use Regions and Monitoring Data

Merced County
High Use Period: May-Aug
Primary crops: peach, pistachio, corn, tomato

Merced Average Carbaryl Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Carbaryl Monitoring: Merced, May-Aug
Carbaryl: High Use Regions and Monitoring Data

Monterey County
High Use Period: Apr-May
Primary crops: strawberries, grapes

Monterey Average Carbaryl Use, 2002-2004

Surface Water Monitoring Data, High Use Period
No monitoring data, 2000-2006.
Carbaryl: High Use Regions and Monitoring Data

**Imperial County**
High Use Period: Sep-Oct
Primary crops: sugarbeet

![Graph showing Imperial Average Carbaryl Use, 2002-2004](image)

**Surface Water Monitoring Data, High Use Period**

No monitoring data, 2000-2006.
Trifluralin: High Use Regions and Monitoring Data

Imperial County
High Use Period: Feb-Mar
Primary crops: alfalfa, bermudagrass

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Trifluralin: High Use Regions and Monitoring Data

Merced County
High Use Period: Feb, Apr-May
Primary crops: alfalfa, cotton

Merced Average Trifluralin Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Trifluralin Monitoring: Merced, Feb-May
Trifluralin: High Use Regions and Monitoring Data

San Joaquin County
High Use Period: Feb
Primary crops: alfalfa, tomatoes

San Joaquin Average Trifluralin Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Trifluralin Monitoring: San Joaquin, Feb
Trifluralin: High Use Regions and Monitoring Data

Riverside County
High Use Period: Mar-May
Primary crops: alfalfa

Riverside Average Trifluralin Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Trifluralin Monitoring: Riverside, Mar-May
Trifluralin: High Use Regions and Monitoring Data

Yolo County
High Use Period: Jan-May, Dec
Primary crops: alfalfa, tomato

Yolo Average Trifluralin Use, 2002-2004

Surface Water Monitoring Data, High Use Period
No December monitoring data, 2000-2006.
Trifluralin: High Use Regions and Monitoring Data

Stanislaus County
High Use Period: Apr-May
Primary crops: alfalfa, almonds

Stanislaus Average Trifluralin Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Trifluralin Monitoring: Stanislaus, Apr-May
Methamidophos: High Use Regions and Monitoring Data

Yolo County
High Use Period: Jul-Aug
Primary crops: tomatoes

Yolo Average Methamidophos Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Methamidophos: High Use Regions and Monitoring Data

Modoc County
High Use Period: Jul-Aug
Primary crops: potato

Modoc Average Methamidophos Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Methamidophos: High Use Regions and Monitoring Data

**Imperial County**
High Use Period: Jun-Jul
Primary crops: alfalfa

![Graph showing Imperial Average Methamidophos Use, 2002-2004](image)

**Surface Water Monitoring Data, High Use Period**

No monitoring data, 2000-2006.
Methamidaphos: High Use Regions and Monitoring Data

Sutter County
High Use Period: Jul-Aug
Primary crops: tomatoes

![Sutter Average Methamidaphos Use, 2002-2004](chart)

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Methamidophos: High Use Regions and Monitoring Data

Siskiyou County
High Use Period: Jul
Primary crops: potato

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Methamidophos: High Use Regions and Monitoring Data

**San Diego County**
High Use Period: Jun-Jul
Primary crops: tomato

![San Diego Average Methamidophos Use, 2002-2004](image)

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Endosulfan: High Use Regions and Monitoring Data

**Imperial County**
High Use Period: Jun-Jul
Primary crops: alfalfa

**Imperial Average Endosulfan Use, 2002-2004**

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Endosulfan: High Use Regions and Monitoring Data

Riverside County
High Use Period: Jul-Sep
Primary crops: cotton

![Riverside Average Endosulfan Use, 2002-2004](chart.png)

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Endosulfan: High Use Regions and Monitoring Data

Yolo County
High Use Period: Jul-Aug
Primary crops: tomatoes

![Yolo Average Endosulfan Use, 2002-2004](chart)

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Endosulfan: High Use Regions and Monitoring Data

Sutter County
High Use Period: Aug
Primary crops: tomatoes

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Endosulfan: High Use Regions and Monitoring Data

Solano County
High Use Period: Jul-Sep
Primary crops: tomatoes

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Azinphos-methyl: High Use Regions and Monitoring Data

**San Joaquin County**
High Use Period: May-Jul
Primary crops: apple

San Joaquin Average Azinphos-methyl Use

Surface Water Monitoring Data, High Use Period

Azinphos-methyl Monitoring: San Joaquin, May-Jul
Azinphos-methyl: High Use Regions and Monitoring Data

Butte County
High Use Period: July
Primary crops: Almonds and walnuts

Butte Average Azinphos methyl Use, 2002-2004

Surface Water Monitoring Data, High Use Period
Minimal Monitoring Data Available

Azinphos-methyl Monitoring: Butte, Jul
Azinphos-methyl: High Use Regions and Monitoring Data

Yuba County
High Use Period: May-Jun
Primary crops: pears

Yuba Average Azinphos-methyl Use, 2002-2004

Surface Water Monitoring Data, High Use Period
No Monitoring Data, 2000-2006
Azinphos-methyl: High Use Regions and Monitoring Data

Sacramento County
High Use Period: Apr-Jun
Primary crops: Pear

Sacramento Average Azinphos methyl Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Azinphos-methyl Monitoring: Sacramento, Apr-Jun
Azinphos-methyl: High Use Regions and Monitoring Data

Stanislaus County
High Use Period: Jul
Primary crops: Almond

Stanislaus Average Azinphos methyl Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Azinphos-methyl Monitoring: Stanislaus, Jul
Methyl Parathion: High Use Regions and Monitoring Data

San Joaquin County
High Use Period: Jul
Primary crops: walnut

San Joaquin Average Methyl Parathion Use, 2001-2003

Month

Surface Water Monitoring Data, High Use Period

Methyl Parathion Monitoring: San Joaquin, Jul
Methyl Parathion: High Use Regions and Monitoring Data

Stanislaus County
High Use Period: Jun-Jul
Primary crops: walnut

Stanislaus Average Methyl Parathion Use, 2001-2003

Surface Water Monitoring Data, High Use Period

Methyl Parathion Monitoring: Stanislaus, Jun-Jul
Methyl Parathion: High Use Regions and Monitoring Data

Butte County
High Use Period: Jun-Jul
Primary crops: walnut

Butte Average Methyl Parathion Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Methyl Parathion Monitoring: Butte, Jun-Jul
Methyl Parathion: High Use Regions and Monitoring Data

Contra Costa County
High Use Period: Jul-Aug
Primary crops: walnuts

Contra Costa Average Methyl Parathion Use, 2001-2003

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Methyl Parathion: High Use Regions and Monitoring Data

Sutter County
High Use Period: Jul-Aug
Primary crops: walnut

Sutter Average Methyl Parathion Use, 2001-2003

Surface Water Monitoring Data, High Use Period

Methyl Parathion Monitoring: Sutter, Jul-Aug
Thiram: High Use Regions and Monitoring Data

Ventura County
High Use Period: May, Dec
Primary crops: strawberries

Ventura Average Thiram Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Thiram: High Use Regions and Monitoring Data

Monterey County
High Use Period: Apr-Sep
Primary crops: strawberries

Monterey Average Thiram Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Thiram: High Use Regions and Monitoring Data

Santa Barbara County
High Use Period: Mar
Primary crops: strawberries

Santa Barbara Average Thiram Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Thiram: High Use Regions and Monitoring Data

Orange County
High Use Period: Dec
Primary crops: strawberries

Orange County Average Thiram Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Thiram: High Use Regions and Monitoring Data

Santa Cruz County
High Use Period: Mar-Aug
Primary crops: strawberries

Santa Cruz Average Thiram Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Dimethoate: High Use Regions and Monitoring Data

Imperial County
High Use Period: Nov-Dec, Jan-Mar
Primary crops: alfalfa

Imperial Average Dimethoate Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Dimethoate Monitoring: Imperial, Jan-Mar
Dimethoate: High Use Regions and Monitoring Data

Monterey County
High Use Period: Mar-Oct
Primary crops: broccoli, lettuce, cauliflower, celery

Monterey Average Dimethoate Use, 2001-2004

Surface Water Monitoring Data, High Use Period

Dimethoate Monitoring: Monterey, Mar-Oct
Dimethoate: High Use Regions and Monitoring Data

**Stanislaus County**
High Use Period: Jul-Aug
Primary crops: beans, corn, tomatoes

### Stanislaus Average Dimethoate Use, 2002-2004

![Graph showing average dimethoate use in Stanislaus County from 2002 to 2004. The graph has a y-axis labeled 'Pounds AI Applied' and an x-axis labeled 'Month.' The data peaks in July.](image)

### Surface Water Monitoring Data, High Use Period

![Graph showing surface water monitoring data for dimethoate in Stanislaus County from 2000 to 2006. The graph has a y-axis labeled 'No. Samples' and an x-axis labeled 'Year.' The data peaks in 2003.]
Dimethoate: High Use Regions and Monitoring Data

San Joaquin County
High Use Period: Jul-Aug
Primary crops: tomato, beans

San Joaquin Average Dimethoate Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Dimethoate Monitoring: San Joaquin, Jul-Aug
**Dimethoate: High Use Regions and Monitoring Data**

**Riverside County**
High Use Period: Mar-Apr and Oct  
Primary crops: alfalfa

![Riverside Average Dimethoate Use, 2002-2004](chart1)

**Surface Water Monitoring Data, High Use Period**

![Dimethoate Monitoring: Riverside, Mar-Apr](chart2)
Dimethoate: High Use Regions and Monitoring Data

Santa Barbara County
High Use Period: Mar-Oct
Primary crops: broccoli, cauliflower

Santa Barbara Average Dimethoate Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Dimethoate: High Use Regions and Monitoring Data

**Merced County**
High Use Period: Jun-Aug
Primary crops: corn, beans, alfalfa

![Merced Average Dimethoate Use, 2002-2004](chart1)

Surface Water Monitoring Data, High Use Period

![Dimethoate Monitoring: Merced, Jun-Aug](chart2)
Chlorothalonil: High Use Regions and Monitoring Data

Ventura County
High Use Period: Oct-Nov
Primary crops: celery, tomatoes

Ventura Average Chlorothalonil Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Chlorothalonil: High Use Regions and Monitoring Data

San Joaquin County
High Use Period: Aug-Sep
Primary crops: tomatoes

San Joaquin Average Chlorothalonil Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Chlorothalonil: High Use Regions and Monitoring Data

**San Diego County**
High Use Period: Aug-Oct  
Primary crops: tomatoes

San Diego Average Chlorothalonil Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Chlorothalonil: High Use Regions and Monitoring Data

Merced County
High Use Period: Aug-Sep
Primary crops: tomatoes

Merced Average Chlorothalonil Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Chlorothalonil: High Use Regions and Monitoring Data

**Imperial County**
High Use Period: Feb-Apr
Primary crops: onion

![Graph showing Imperial Average Chlorothalonil Use, 2002-2004]

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Chlorothalonil: High Use Regions and Monitoring Data

**Stanislaus County**
High Use Period: Mar, Aug-Sep
Primary crops: tomatoes, almonds, apricots, peaches

![Graph showing Stanislaus Average Chlorothalonil Use, 2002-2004]

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Chlorothalonil High Use Regions and Monitoring Data

Santa Barbara County
High Use Period: May-Dec
Primary crops: celery, cut greens

Santa Barbara Average Chlorothalonil Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Chlorothalonil: High Use Regions and Monitoring Data

Monterey County
High Use Period: Aug-Sep
Primary crops: broccoli, Brussels sprouts, cauliflower

Monterey Average Chlorothalonil Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Chlorothalonil: High Use Regions and Monitoring Data

**Yolo County**
High Use Period: Jul-Sep
Primary crops: tomatoes

![Yolo Average Chlorothalonil Use, 2002-2004](image)

**Surface Water Monitoring Data, High Use Period**

No monitoring data available, 2000-2006.
Chlorothalonil: High Use Regions and Monitoring Data

Colusa County
High Use Period: Jun-Aug
Primary crops: tomatoes, onions

Colusa Average Chlorothalonil Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Chlorothalonil: High Use Regions and Monitoring Data

Modoc County
High Use Period: Jun-Aug
Primary crops: potatoes

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Phosmet: High Use Regions and Monitoring Data

San Joaquin County
High Use Period: Apr-Aug
Primary crops: apple

San Joaquin Average Phosmet Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Phosmet: High Use Regions and Monitoring Data

Stanislaus County
High Use Period: May-Jul
Primary crops: peach, walnut, apple

Stanislaus Average Phosmet Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Phosmet: High Use Regions and Monitoring Data

Sacramento County
High Use Period: May-Jul
Primary crops: pear

Sacramento Average Phosmet Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Phosmet Monitoring: Sacramento, May-Jul
Phosmet: High Use Regions and Monitoring Data

Butte County
High Use Period: Jun-Sep
Primary crops: almond, walnut

Butte Average Phosmet Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Phosmet Monitoring: Butte, Jun-Sep
Methomyl: High Use Regions and Monitoring Data

Monterey County
High Use Period: May-Oct
Primary crops: lettuce, strawberry, celery

Monterey Average Methomyl Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Methomyl: High Use Regions and Monitoring Data

Imperial County
High Use Period: Oct-Nov
Primary crops: lettuce, sugarbeets, alfalfa

![Imperial Average Methomyl Use, 2002-2004](#)

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Methomyl: High Use Regions and Monitoring Data

Merced County
High Use Period: Jul-Sep
Primary crops: alfalfa

Merced Average Methomyl Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Methomyl: High Use Regions and Monitoring Data

San Joaquin County
High Use Period: Jul-Aug
Primary crops: corn, tomato, alfalfa

San Joaquin Average Methomyl Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
**Methomyl: High Use Regions and Monitoring Data**

**Riverside County**
- High Use Period: Apr-May, Sep-Oct
- Primary crops: corn, tomato, lettuce, potato

**Riverside Average Methomyl Use, 2002-2004**

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Methomyl: High Use Regions and Monitoring Data

Stanislaus County

High Use Period: Jul-Sep
Primary crops: beans, tomatoes

Stanislaus Average Methomyl Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Methomyl: High Use Regions and Monitoring Data

Ventura County
High Use Period: Jul-Sep
Primary crops: strawberries, peppers, tomatoes

![Ventura Average Methomyl Use, 2002-2004](chart)

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Acephate: High Use Regions and Monitoring Data

Monterey County
High Use Period: Mar-Sep
Primary crops: lettuce

Monterey Average Acephate Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Acephate: High Use Regions and Monitoring Data

**Imperial County**
High Use Period: Jul, Nov
Primary crops: cotton

![Imperial Average Acephate Use, 2002-2004](image)

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Acephate: High Use Regions and Monitoring Data

Santa Barbara County
High Use Period: Mar-Sep
Primary crops: lettuce

Santa Barbara Average Acephate Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Acephate: High Use Regions and Monitoring Data

Ventura County
High Use Period: Mar, Oct
Primary crops: celery

Ventura Average Acephate Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Phorate: High Use Regions and Monitoring Data

Riverside County
High Use Period: Mar
Primary crops: cotton, potato

Riverside Average Phorate Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Phorate Monitoring: Riverside, Mar
Phorate: High Use Regions and Monitoring Data

San Joaquin County
High Use Period: Apr-May
Primary crops: corn

San Joaquin Average Phorate Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Phorate Monitoring: San Joaquin, Apr-May
Phorate: High Use Regions and Monitoring Data

Sacramento County
High Use Period: Apr-May
Primary crops: corn

Sacramento Average Phorate Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Phorate Monitoring: Sacramento, Apr-May
Phorate: High Use Regions and Monitoring Data

Imperial County
High Use Period: Mar
Primary crops: cotton, potato

Imperial Average Phorate Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Phorate Monitoring: Imperial, Mar
Phorate: High Use Regions and Monitoring Data

**Del Norte County**
High Use Period: Aug-Oct
Primary crops: transplants

![Del Norte Average Phorate Use, 2002-2004](chart)

**Surface Water Monitoring Data, High Use Period**

![Phorate Sampling: Del Norte, Aug-Oct](chart)
Phorate: High Use Regions and Monitoring Data

Merced County
High Use Period: Apr-May
Primary crops: sugarbeet

Merced Average Phorate Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Phorate Monitoring: Merced, Apr-May
Naled: High Use Regions and Monitoring Data

Monterey County
High Use Period: Jun-Oct
Primary crops: strawberry, broccoli

Monterey Average Naled Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Naled: High Use Regions and Monitoring Data

Santa Barbara County
High Use Period: Jun-Aug
Primary crops: broccoli, strawberry

Santa Barbara Average Naled Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Naled: High Use Regions and Monitoring Data

San Joaquin County
High Use Period: Jul-Aug
Primary crops: walnut

San Joaquin Average Naled Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Tribufos: High Use Regions and Monitoring Data

Merced County
High Use Period: Sep-Oct
Primary crops: cotton

Mreced Average Tribufos Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Tribufos Monitoring: Merced, Sep-Oct
Riverside County
High Use Period: Oct-Nov
Primary crops: cotton

Riverside Average Tribufos Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Tribufos: High Use Regions and Monitoring Data

**Imperial County**
High Use Period: Oct-Nov
Primary crops: cotton

![Imperial Average Tribufos Use, 2002-2004](image)

Surface Water Monitoring Data, High Use Period

![Tribufos Monitoring: Imperial, Oct-Nov](image)
**Disulfoton: High Use Regions and Monitoring Data**

**San Joaquin County**
High Use Period: Aug-Oct  
Primary crops: asparagus

San Joaquin Average Disulfoton Use, 2002-2004

![San Joaquin Average Disulfoton Use, 2002-2004](chart)

Surface Water Monitoring Data, High Use Period

Disulfoton Monitoring: San Joaquin, Aug-Oct

![Disulfoton Monitoring: San Joaquin, Aug-Oct](chart)
Disulfoton: High Use Regions and Monitoring Data

Monterey County
High Use Period: Mar-Sept
Primary crops: broccoli, lettuce

Monterey Average Disulfoton Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Disulfoton Monitoring: Monterey, Mar-Sep
Disulfoton: High Use Regions and Monitoring Data

Ventura County
High Use Period: Mar-May
Primary crops: peppers, cabbage

Ventura Average Disulfoton Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Methidathion: High Use Regions and Monitoring Data

Monterey County
High Use Period: Jun-Jul
Primary crops: artichoke

Monterey Average Methidathion Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Methidathion Monitoring: Monterey, Jun-Jul
Methidathion: High Use Regions and Monitoring Data

San Joaquin County
High Use Period: Jan
Primary crops: almonds, cherry, apple, walnut

San Joaquin Average Methidathion Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Methidathion Monitoring: San Joaquin, Jan
Methidathion: High Use Regions and Monitoring Data

Stanislaus County
High Use Period: Jan, Dec
Primary crops: almond, peach, walnut

Stanislaus Average Methidathion Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Methidathion Monitoring: Stanislaus, Dec-Jan
Methidathion: High Use Regions and Monitoring Data

Sutter County
High Use Period: Jan
Primary crops: peach, walnut, prune

Sutter Average Methidathion Use, 2002-2004

Surface Water Monitoring Data, High Use Period

Methidathion Monitoring: Sutter, Jan
Methidathion: High Use Regions and Monitoring Data

Merced County
High Use Period: Jan
Primary crops: peaches, apricots

Merced Average Methidathion Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Copper: High Use Regions and Monitoring Data

San Joaquin County
High Use Period: Jun-Aug
Primary crops: grapes

San Joaquin Average Copper Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Copper: High Use Regions and Monitoring Data

**Mendocino County**
High Use Period: Apr-May
Primary crops: grapes

![Mendocino Average Copper Use, 2002-2004](image)

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Profenofos: High Use Regions and Monitoring Data

**Imperial County**
High Use Period: Apr-May
Primary crops: cotton, potato

Imperial Average Profenofos Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
Profenofos: High Use Regions and Monitoring Data

Riverside County
High Use Period: Aug-Sep
Primary crops: cotton

Riverside Average Profenofos Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data, 2000-2006.
**Carbofuran: High Use Regions and Monitoring Data**

**San Joaquin County**
High Use Period: Mar
Primary crops: Alfalfa

![San Joaquin Average Carbofuran Use, 2002-2004](chart)

**Surface Water Monitoring Data, High Use Period**

No monitoring data available, 2000-2006.
Carbofuran: High Use Regions and Monitoring Data

Monterey County
High Use Period: Apr, Nov
Primary crops: grapes

Monterey Average Carbofuran Use, 2002-2004

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.
Carbofuran use in Imperial county has declined significantly over the period shown.

Surface Water Monitoring Data, High Use Period

No monitoring data available, 2000-2006.