

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Rubus chamaemorus*

| Activities Count | Chemical   | Plant Part | Low PPM | High PPM | StdDev               | Refernce Citation |
|------------------|------------|------------|---------|----------|----------------------|-------------------|
| 5                | ALUMINUM   | Fruit      | 1.0     | 25.0     | -0.2162483685377828  | --                |
| 2                | ARSENIC    | Fruit      |         |          |                      | --                |
| 0                | ASH        | Fruit      | 4100.0  | 31250.0  | -0.6580981498878989  | --                |
| 4                | BORON      | Fruit      | 1.6     | 12.0     | -0.5623000743217906  | --                |
| 0                | BROMINE    | Fruit      |         |          |                      | --                |
| 3                | CADMIUM    | Fruit      | 0.05    | 0.38     | 0.4731672254449589   | --                |
| 28               | CALCIUM    | Fruit      | 150.0   | 1125.0   | -0.6302726709041565  | --                |
| 24               | CHROMIUM   | Fruit      | 0.01    | 0.38     | -0.45425912713066724 | --                |
| 2                | COBALT     | Fruit      | 0.003   | 0.125    | -0.5199828103390444  | --                |
| 12               | COPPER     | Fruit      | 0.7     | 5.6      | -0.5618471379436353  | --                |
| 0                | FLUORINE   | Fruit      | 0.3     | 1.9      | 0.540229132923638    | --                |
| 6                | IRON       | Fruit      | 7.0     | 47.0     | -0.3410518502014339  | --                |
| 0                | LEAD       | Fruit      | 0.1     | 1.0      | -0.4311704083464188  | --                |
| 65               | MAGNESIUM  | Fruit      | 270.0   | 1875.0   | -0.11795795804872665 | --                |
| 14               | MANGANESE  | Fruit      | 7.0     | 125.0    | 0.4206962038295751   | --                |
| 1                | MERCURY    | Fruit      | 0.001   | 0.006    | -0.5529880992669395  | --                |
| 2                | MOLYBDENUM | Fruit      | 0.1     | 0.6      | -0.36498673733922654 | --                |
| 3                | NICKEL     | Fruit      | 0.2     | 1.25     | -0.39931040719490674 | --                |
| 0                | NITROGEN   | Fruit      | 2400.0  | 18125.0  | 0.24560282863135485  | --                |
| 4                | PHOSPHORUS | Fruit      | 320.0   | 2500.0   | -0.21747606421205457 | --                |
| 14               | POTASSIUM  | Fruit      | 1500.0  | 11875.0  | -0.5345140381374321  | --                |
| 0                | RUBIDIUM   | Fruit      | 3.0     | 38.0     | 1.4284834014734744   | --                |
| 60               | SELENIUM   | Fruit      |         |          |                      | --                |
| 4                | SILICON    | Fruit      | 10.0    | 62.0     | -0.4070066241581148  | --                |
| 14               | SULFUR     | Fruit      | 190.0   | 1185.0   | -0.15977760290783832 | --                |
| 0                | WATER      | Fruit      |         | 840000.0 | 0.30186319580559245  | --                |
| 77               | ZINC       | Fruit      | 5.3     | 40.0     | 0.29178644940335335  | --                |