

# **P** Plantago asiatica

## Common Name(s)

Asian Plantain

## How Used

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| Chemical | Plant Part                | Low PPM | High PPM | StdDev | Reference            | Citation |
|----------|---------------------------|---------|----------|--------|----------------------|----------|
| 0        | 1-OCT-3-OL                | Flower  | --       | --     |                      |          |
| 0        | 1-OCT-3-OL                | Leaf    | --       | --     |                      |          |
| 0        | 1-OCT-3-OL                | Root    | --       | --     |                      |          |
| 11       | ADENINE                   | Plant   | --       | --     |                      |          |
| 2        | ARSENIC                   | Plant   | 1.71     | 1.71   | -0.35964542298515745 |          |
| 20       | AUCUBIN                   | Seed    | --       | --     |                      |          |
| 20       | AUCUBIN                   | Plant   | --       | --     |                      |          |
| 47       | BETA-SITOSTEROL           | Plant   | --       | --     |                      |          |
| 0        | BETA-SITOSTEROL-PALMITATE | Plant   | --       | --     |                      |          |
| 28       | CALCIUM                   | Plant   | 18000    | 18000  | 0.4717877275621095   |          |
| 37       | CARVACROL                 | Root    | --       | --     |                      |          |

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|----------|---------------------|---------|----------|--------|------------------------|----------|
| 37       | CARVACROL           | Flower  | --       | --     |                        |          |
| 37       | CARVACROL           | Leaf    | --       | --     |                        |          |
| 20       | CHOLINE             | Plant   | --       | --     |                        |          |
| 12       | COPPER              | Plant   | 14       | 14     | -0.0018456885978039082 |          |
| 0        | D-GALACTOSE         | Seed    | --       | --     |                        |          |
| 0        | D-GALACTURONIC-ACID | Seed    | --       | --     |                        |          |
| 0        | D-XYLOSE            | Seed    | --       | --     |                        |          |
| 0        | FAT                 | Seed    | 81000    | 81000  | -0.9712353983580106    |          |
| 0        | HOMOPLANTAGININ     | Plant   | --       | --     |                        |          |
| 6        | IRON                | Plant   | 890      | 890    | 0.3097927714833929     |          |
| 0        | L-ARABINOSE         | Seed    | --       | --     |                        |          |
| 0        | L-RHAMNOSE          | Seed    | --       | --     |                        |          |
| 0        | LINALOL             | Flower  | --       | --     |                        |          |
| 0        | LINALOL             | Root    | --       | --     |                        |          |
| 0        | LINALOL             | Leaf    | --       | --     |                        |          |
| 27       | LINOLEIC-ACID       | Seed    | --       | --     |                        |          |
| 65       | MAGNESIUM           | Plant   | 5320     | 5320   | 0.38919328717115825    |          |
| 14       | MANGANESE           | Plant   | 74       | 74     | -0.1645331619979939    |          |
| 1        | MERCURY             | Plant   | 0.1      | 0.1    | -0.498707730764964     |          |

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|----------|-------------------------|---------|----------|--------|----------------------|----------|
| 3        | MUCILAGE                | Seed    | --       | --     |                      |          |
| 3        | N-HENTRIACONTANE        | Plant   | --       | --     |                      |          |
| 18       | OLEIC-ACID              | Seed    | --       | --     |                      |          |
| 13       | PALMITIC-ACID           | Seed    | --       | --     |                      |          |
| 0        | PLANTAGININ             | Plant   | --       | --     |                      |          |
| 0        | PLANTASAN               | Seed    | --       | --     |                      |          |
| 0        | PLANTENOLIC-ACID        | Plant   | --       | --     |                      |          |
| 14       | POTASSIUM               | Plant   | 19600    | 19600  | -0.15323287766873245 |          |
| 1        | SODIUM                  | Plant   | 950      | 950    | -0.2514895806558106  |          |
| 8        | STEARIC-ACID            | Seed    | --       | --     |                      |          |
| 0        | STIGMASTEREOL-PALMITATE | Plant   | --       | --     |                      |          |
| 7        | SUCCINIC-ACID           | Plant   | --       | --     |                      |          |
| 89       | URSOLIC-ACID            | Plant   | --       | --     |                      |          |
| 77       | ZINC                    | Plant   | 31       | 31     | -0.20853922104651892 |          |