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| --- | --- | --- | --- |
| Column Name | Data Type | Unique Values | Description |
| Year | int64 | 31 |  |
| Nutrient nitrogen N (total) - tonnes | int64 | 31 |  |
| Nutrient phosphate P2O5 (total) - tonnes | int64 | 31 |  |
| Nutrient potash K2O (total) - tonnes | int64 | 31 |  |
| Item | object | 57 |  |
| Yield(tonnes/ha) | float64 | 1513 |  |
| Fung & Bact – Benzimidazoles | float64 | 31 |  |
| Fung & Bact – Diazines, morpholines | float64 | 31 |  |
| Fung & Bact – Dithiocarbamates | float64 | 31 |  |
| Fung & Bact – Inorganics | float64 | 31 |  |
| Fung & Bact – Other | float64 | 31 |  |
| Fung & Bact – Triazoles, diazoles | float64 | 31 |  |
| Herbicides – Amides | float64 | 31 |  |
| Herbicides – Carbamates | float64 | 31 |  |
| Herbicides – Dinitroanilines | float64 | 31 |  |
| Herbicides – Other | float64 | 30 |  |
| Herbicides – Phenoxy hormone products | float64 | 31 |  |
| Herbicides – Triazines | float64 | 31 |  |
| Herbicides – Urea derivates | float64 | 31 |  |
| Insecticides – Botanical products and biologicals | float64 | 31 |  |
| Insecticides – Carbamates | float64 | 30 |  |
| Insecticides – Organo-phosphates | float64 | 31 |  |
| Insecticides – Other | float64 | 31 |  |
| Insecticides – Pyrethroids | float64 | 28 |  |
| Mineral Oils | float64 | 30 |  |
| Plant Growth Regulators | float64 | 31 |  |
| Rodenticides – Other | float64 | 28 |  |
| Herbicides – Bipiridils | float64 | 28 |  |
| Herbicides – Sulfonyl ureas | float64 | 29 |  |
| Rodenticides – Anti-coagulants | float64 | 12 |  |

* Nutrient nitrogen N (total) - tonnes: The total amount of nitrogen nutrient in tonnes added to the soil.
* Nutrient phosphate P2O5 (total) - tonnes: The total amount of phosphate nutrient in tonnes added to the soil.
* Nutrient potash K2O (total) - tonnes: The total amount of potash nutrient in tonnes added to the soil.
* Fung & Bact – Benzimidazoles: A type of fungicide and bactericide used to control diseases caused by fungi and bacteria.
* Fung & Bact – Diazines, morpholines: A type of fungicide and bactericide used to control diseases caused by fungi and bacteria.
* Fung & Bact – Dithiocarbamates: A type of fungicide and bactericide used to control diseases caused by fungi and bacteria.
* Fung & Bact – Inorganics: A type of fungicide and bactericide used to control diseases caused by fungi and bacteria.
* Fung & Bact – Other: A category for fungicides and bactericides that don't fit into the other listed types.
* Fung & Bact – Triazoles, diazoles: A type of fungicide and bactericide used to control diseases caused by fungi and bacteria.
* Herbicides – Amides: A type of herbicide used to control weeds.
* Herbicides – Carbamates: A type of herbicide used to control weeds.
* Herbicides – Dinitroanilines: A type of herbicide used to control weeds.
* Herbicides – Other: A category for herbicides that don't fit into the other listed types.
* Herbicides – Phenoxy hormone products: A type of herbicide used to control weeds.
* Herbicides – Triazines: A type of herbicide used to control weeds.
* Herbicides – Urea derivates: A type of herbicide used to control weeds.
* Insecticides – Botanical products and biologicals: A type of insecticide made from natural sources, such as plants or microorganisms.
* Insecticides – Carbamates: A type of insecticide used to control insects.
* Insecticides – Organo-phosphates: A type of insecticide used to control insects.
* Insecticides – Other: A category for insecticides that don't fit into the other listed types.
* Insecticides – Pyrethroids: A type of insecticide used to control insects.
* Mineral Oils: A type of oil used as a pesticide to control pests.
* Plant Growth Regulators: A substance used to regulate the growth of plants, often used to increase yield.
* Rodenticides – Other: A category for rodenticides that don't fit into the other listed types.
* Herbicides – Bipiridils: A type of herbicide used to control weeds.
* Herbicides – Sulfonyl ureas: A type of herbicide used to control weeds.
* Rodenticides – Anti-coagulants: A type of rodenticide that causes internal bleeding in rodents.