**Factsheet Template for *Seed Identification Guide* (SIG)**

Note: The symbol \* is a required field

|  |  |
| --- | --- |
| **\*Scientific Name**  **(Genus, species, author)** |  |
| **\*Family Name** |  |
| **Synonym (s)**  **(Genus, species, author)** |  |
| **Common Name (s)** |  |
| **Regulation and Accreditation** | |
| **Regulation Keyword** | * Please Select Regulation 1: * Please Select Regulation 2: * Please Select Regulation 3: * Please Select Regulation 4: * Please Select Regulation 5: |
| **Regulation Notes** |  |
| **Accreditation** | * Please Select Accreditation 1: * Please Select Accreditation 2: * Please Select Accreditation 3: |
| **Accreditation Notes** |  |
|  | |
| **\*Distribution**  \*for non-cultivated |  |
| **Habitat and Crop Association**  \*for non-cultivated |  |
| **Economic Use, cultivation area, and Weed Association**  \*for cultivated | Cultivation area:  Economic use:  Weed Association: |
| **\*Duration of Life Cycle** |  |
| **\*Dispersal Unit Type** |  |
| **General Information** |  |
| \* **Identification Features – In following fields provide only relevant features or information to identify seed or fruit (excluding Additional Botany Information)** | |
| Fruit Feature Description (\*Insert additional cells below when more than 2 fruit types require descriptions, e.g., a grass species may require multiple fruit botanical names for: e.g., spikelet, floret, and caryopsis) | |
| **Fruit Botanical Name #1** |  |
| **Size** |  |
|  | **Measurement Notes:** |
| **Shape** |  |
| **Surface Texture** |  |
| **Colour** |  |
| **Other features** |  |
| **Fruit Botanical Name #2** |  |
| **Size** |  |
| **Shape** |  |
| **Surface Texture** |  |
| **Colour** |  |
| **Other Features** |  |
| Seed Feature Description (\*Insert additional cells below when more than 1 seed type requires a description, e.g., a species with dimorphic seed) | |
| **Size** |  |
|  | **Measurement Notes:** |
| **Shape** |  |
| **Surface Texture** |  |
| **Colour** |  |
| **Other Features** |  |
| Embryo and Endosperm Feature Description | |
| **Embryo Size** |  |
|  | **Measurement Notes:** |
| **Embryo Shape** |  |
| **Endosperm** |  |
| **Other Features** |  |
| Additional Botany Information | |
| **Flowers/Inflorescence** |  |
| **Vegetative Features** |  |
|  | |
| **Identification Tips** |  |
| **\*Similar Species** | 1. *Similar species are based on a study of seed morphology of various species, and those with similar dispersal units are identified. The study is limited by physical specimen and literature availability at the time of examination, and possibly impacted by the subjectivity of the authors based on their knowledge and experience. Providing similar species information for seed identification is to make users aware of similarities that could possibly result in misidentification.*  *(L’identification des espèces semblables est fondée sur l’étude de la morphologie des graines; les espèces qui possèdent des unités de dispersion semblables sont retenues. L’étude est limitée par la disponibilité des spécimens physiques et des publications au moment de l'examen et peut être teintée par la subjectivité des auteurs, compte tenu de leurs connaissances et de leur expérience. L’information sur les espèces semblables qui est fournie pour faciliter l’identification des graines vise à faire connaître aux utilisateurs les similitudes qui pourraient mener à des erreurs d’identification.)*  2. *Similar species of a* ***genus*** *generally refer to similar species* ***within*** *the genus.*  3. *Similar species description can use format such as: a) comparison table, b) brief description, highlighting the features used to distinguish the species, c) list of fact sheets of individual species, if they are available on ISMA website.* |
| **\*Reference (s)** |  |
| **\*Author (s)** |  |

List of images:

1. Individual unit:
2. Close up:
3. Group:
4. Life stages:
5. Similar species images with features that are unique to be used for separation: