

Species Datasheet

Datasheet No. A-403.006.002
(family.genus.species)

DBT-1

1. Taxon:

Species: *Ageratina ligustrina*(DC.) R.M. King &H.Rob.
Subspecies
Variety
Cultivar
Hybrid

Image file

2. **Synonyms:**[*Eupatoriumbiceps*Klotzsch ex Vatke](#), [*E.erythropappum*B.L.Rob.](#), [*E.ligustaeifolium* DC.](#), [*E.ligustrinum* DC.](#), [*E.ligustrinum* var. *ligustrinum*](#),[*E.ligustrinum* f. *ligustrinum*](#),[*E.ligustrinum* var. *typicum*](#)B.L.Rob., [*E.ligustrinum* f. *weinmannianum* \(Regel & Korn.\) Voss](#), [*E.micranthum* Less.](#), [*E.myriadenium* Schauer](#), [*E.semialatum*Benth.](#), [*E.weinmannianum* Regel & Korn.](#)

3. Systematic Position:

APG IV (2016)

- Kingdom:Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterids
- Order: Asterales Link
- Family: Asteraceae Bercht. & J. Presl
- Genus: *Ageratina* Spach
- Species: *A.ligustrina*(DC.)
R.M. King &H.Rob.

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Gamopetalae
Series: Inferae
Cohors: Asterales Link
Ordo: CompositaeGiseke
Genus: *Ageratina* Spach
Species: *A.ligustrina*(DC.) R.M.
King &H.Rob.

4. Distribution:

Global:Costa Rica, El Salvador, Guatemala, Honduras,India, Mexico, Nicaragua

India:East and North India

5. Indigenous/Exotic/Endemic; Cultivated/Wild:

6. Threat Status:

IUCN:

BSI:

7. Habit and Habitat: Herb.

8. Life Form: Chamaephytes

9. Economic Importance:

10. Probable Progenitor of:

11. DNA

C-value

Methodology

12. Basic chromosome number(s):

13. Zygotic chromosome number(s):

14. Gametic chromosome number(s): n= 17,50,55⁷

15. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene chromosomes/Neocentric chromosomes):

Image file

16.Ploidy level:

Image file

17.Agametoploidy:

18.Nature of polyploidy (auto, segmental, allo, autoallo):

19.Genomic formula:

20.Aberrant chromosome number(s)(aneuploidy, aneusomaty, polysomaty):

21.Somatic chromosomes:

Karyotype

Chromosome size

NOR chromosome(s)

Degree of asymmetry

Image file

22. Banding pattern(s):

Image file

23.Physical mapping of chromosomes:

In situ hybridization

Image file

Fluorescent in situ hybridization

Image file

24.Genomic in situ hybridization:

Image file

25. Linkage map:

Image file

26.Chromosome associations:

Female meiosis

Male meiosis:51 I, Abnormal meiosis⁸

Image file

27.Chromosome distribution at anaphase I:

28. Genetic diversity:

Chromosomal level

Image file

DNA level

29.Any other information (Apomixis; Inversion; Male sterility;Pollen grain mitosis; Pollen stainability;Translocations etc.):