

2020 Rule Change Proposal 24

PURPOSE OF PROPOSAL: To reclassify the species class and to change contaminating classification based on the usage of these species in commerce. The purpose of this proposal is to change the species classification in the AOSA Rules Volume 3 Uniform Classification for species sold in reclamation, shrub, and wildflower industry to a crop for that class.

PRESENT RULE:

					A	F	H	R	S	T	V
Nomen #	Scientific Name	Common Name	Family	Spp. Class							
4469	<i>Asclepias curassavica</i> L.	milkweed, bloodflower; sunset flower	Apocynaceae [Asclepiadaceae]	W	W	W	W	W	W	W	W
316574	<i>Asclepias speciosa</i> Torr.	milkweed, showy	Apocynaceae [Asclepiadaceae]	W	W	W	W	W	W	W	W
4478	<i>Asclepias syriaca</i> L.	milkweed, common	Apocynaceae [Asclepiadaceae]	W	W	W	W	W	W	W	W
4480	<i>Asclepias tuberosa</i> L.	butterfly-weed; milkweed, butterfly	Apocynaceae [Asclepiadaceae]	F	W	W	W	W	W	W	W

PROPOSED RULE:

					A	F	H	R	S	T	V
Nomen #	Scientific Name	Common Name	Family	Spp. Class							
4469	<i>Asclepias curassavica</i> L.	milkweed, bloodflower; sunset flower	Apocynaceae [Asclepiadaceae]	W -F, R	W	W C	W	W C	W	W	W
316574	<i>Asclepias speciosa</i> Torr.	milkweed, showy	Apocynaceae [Asclepiadaceae]	W -F, R	W	W C	W	W C	W	W	W
4478	<i>Asclepias syriaca</i> L.	milkweed, common	Apocynaceae [Asclepiadaceae]	W -F, R	W	W C	W	W C	W	W	W
4480	<i>Asclepias tuberosa</i> L.	butterfly-weed; milkweed, butterfly	Apocynaceae [Asclepiadaceae]	F, R	W	W C	W	W C	W	W	W

HARMONIZATION: There is no harmonization with the ISTA Rules, or the Canadian M & P in this proposal. The ISTA Rules and the Canadian M & P do not classify weed and crop seed through the AOSA Rules Volume 3. The Federal Seed Act Regulations, based on the statement “general usage” in section 201.49 (Other crop seed), determines the classification of a contaminating species using the AOSA Rules Volume 3. The impact on the seed industry would be to recognize the species in this proposal as being in commerce. Classifying these species as a crop under the species class, and as “other crop” (C) instead of “weed seed” (W) in the appropriate contaminant classification.

SUPPORTING EVIDENCE: Milkweed is a great horticultural plant to attract butterflies whose population is declining due to a lack of habitat. *Asclepias curassavica* is a highly desired species to attract Monarch butterflies. *Asclepias speciosa*’s extensive root system makes it a good species for soil stabilization. *Asclepias syriaca* grows well in disturbed soils providing erosion control as well. *Asclepias tuberosa* is also known for its’ striking flowers. *Asclepias tuberosa* grows well in disturbed, sandy, rocky soils providing vegetative cover and erosion control. This species is also typically mixed with other native species for pollinator plots.

<https://monarchbutterflygarden.net/milkweed-plant-seed-resources/asclepias-curassavica-tropical-milkweed/>

Plants USDA Factsheet *Asclepias speciosa*: https://plants.sc.egov.usda.gov/factsheet/pdf/fs_assp.pdf

Plants USDA Factsheet *Asclepias syriaca*: https://plants.sc.egov.usda.gov/plantguide/pdf/cs_assy.pdf

Plants USDA Factsheet *Asclepias tuberosa*: https://plants.sc.egov.usda.gov/plantguide/pdf/cs_astu.pdf

Respectfully submitted, Heidi Jo Larson, SGS, Brookings 605-692-7611 heidi.larson@sgs.com

Date Submitted: Oct 15, 2019