

Company Information

Company name			
Street Address			
City/State		Country	
Contact name		Contact phone	
Contact email		Company website	
Botanical material operation	<Describe the scope of the botanical material operation addressed by this form>		

This form is for use in conjunction with Section 4 Wild Collection. Supporting information for specific elements can be attached to this form.

Many botanicals in trade are collected in the wild rather than cultivated. From the choice of collection location to the collection techniques used, careful consideration of the relevant factors will help ensure the wild collection operation yields properly identified botanicals materials of the desired quality, and is able to do so year after year on a sustainable basis.

Wild collectors of fresh produce such as blueberries may be (depending on certain exemptions) subject to specific agricultural practice requirements established in 21 CFR Part 112. Whether or not Part 112 applies, this section outlines recommended practices to ensure the identity, quality and sustainability of the crops produced.

Whether wild collection occurs on public or private property, the wild collector must conform to rules established by federal, state and local governments, and by land managers and owners.

Collectors should select harvest sites where the target plant can be readily found and is also likely to be of good quality and free of pollution and other deleterious contaminants. Choice of collection site can impact the marketability of the material.

Collectors of wild plants should apply collection practices that address not only their need to gain economic benefits from the sale of wild-harvested plants, but that also make sure that each of the collected species survives. In addition to preserving (or preferably enhancing) plant populations, collection practices should also minimize damage to the local habitat.

Section 4 Wild Collection

WC4 Wild Collection		Assessment ¹			
Element	Description	N/A	Meet	Partial	Deficient
WC4.1 Permits and permissions					
WC4.1 i - iii)	The necessary permits, licenses, and permissions have been obtained for the public or private property used for collection and are kept on file.				
Comments:					
WC4.2 Collection site					
WC4.2 ii)	Collection sites are chosen to target healthy stands of plants growing in their normal range and in large enough quantities for collection to be sustainable.				
Comments:					
WC4.2 iii.1)	Information about prior use of the collection site has been recorded.				
Comments:					
WC4.2 iii.2)	When collection site has previously been used for cultivation, information about prior fertilizer and pesticide has been recorded.				
Comments:					
WC4.2 iii.3)	Information about recent chemical applications for control insects or invasive species, or for other management purposes has been recorded.				
Comments:					
WC4.2 iii.4)	Soil tests are performed prior to harvest on collection areas that have been the site of significant human activity, such as abandoned home sites, dumps or landfills, quarries, etc.				
Comments:					
WC4.2 iii.5)	Water sources at or near the collection site have been checked for potential sources of pollution (e.g., downstream from industrial facilities, mine tailings, parking lots, golf courses, underground storage tanks, etc.).				
Comments:					
WC4.2 iii.6)	The collection site has been checked for buried utilities.				
Comments:					
WC4.2 iii.7)	The site has been checked for indications that it may harbor environmental hazards.				
Comments:					
WC4.2 iii.8)	Risk assessments have been performed for collection sites in close proximity to roads or to railroad rights-of-way where these pose a risk of unacceptable contamination.				

Section 4 Wild Collection

WC4 Wild Collection		Assessment ¹			
Element	Description	N/A	Meet	Partial	Deficient
Comments:					
WC4.2 iii.9)	Collection sites under above-ground power lines are avoided (when a buyer has specified a concern about such locations).				
Comments:					
WC4.3 Sustainability					
WC4.3 ii)	Collectors use collection practices that are appropriate to each species and collection area and that minimize damage to the local habitat.				
Comments:					
WC4.3 iv)	Collectors do not harvest species listed as endangered or that are not allowed to be harvested under state regulations due to concerns about over-harvest.				
Comments:					
WC4.3 v)	Mature plants are collected only from stands of the target species that are abundant and healthy, with multiple plants of differing ages (seedling, juvenile, and mature).				
Comments:					
WC4.3 vi.1-5)	For harvest of specific plant parts, collection practices are used that maintain population stability.				
Comments:					
WC4.3 vii.1-3)	Collectors employ propagation and regeneration techniques during harvest.				
Comments:					
WC4.3 viii.1-4)	Collectors employ habitat stewardship techniques during harvest.				
Comments:					
WC4.3 ix.1-2)	Records are maintained that document information and collection practices that ensure the sustainability of the harvest.				
Comments:					
WC4.4 Identification					
WC4.4 i)	Wild collectors have appropriate training and experience to ensure that all plants they harvest are correctly identified.				
Comments:					
WC4.4 ii)	Wild collectors have authenticated specimens or vouchers in the field for comparison during collection, including photos, field guides, or taxonomic keys.				
Comments:					

WC4 Wild Collection		Assessment ¹			
Element	Description	N/A	Meet	Partial	Deficient
WC4.4 iii)	If unsure of the identity while in the field, wild collectors consult a local expert for verification before returning to the field to collect; alternately, the specimens are compared to taxonomic keys, pharmacopoeial descriptions, etc.				
Comments:					
WC4.4 iv)	If positive identification requires examination of the flower or fruit, wild collectors visit the collection site during the flowering or fruiting period to confirm the identification prior to collecting from that site.				
Comments:					
WC4.4 v)	Wild collectors are aware of local species that are easily confused with the target species, and exclude these from the harvest.				
Comments:					
WC4.4 vi)	Whenever necessary to ensure identity, a qualified botanist, pharmacognosist, or similarly qualified expert is engaged to provide positive identification of the harvested material				
Comments:					
WC4.4 vii)	Records are maintained for all steps performed to ensure the correct identification of wild collected plants, including the qualifications of wild collectors.				
Comments:					
WC4.5 Other considerations					
WC4.5 i)	A comprehensive written wild collection plan has been developed.				
Comments:					
WC4.5 ii)	The wild collection operation complies with the sections of 21 CFR Part 112 that apply to the activities the operation performs (such as harvesting, sorting, washing, or packing), if applicable.				
Comments:					
WC4.5 iii)	The wild collection operation complies with the general farm standards described in Section 5 of AHPA Good agricultural collection practices and good manufacturing practices for botanical materials , as applicable.				
Comments:					
WC4.5 iv)	For crops intended to be certified organic per the USDA National Organic Program, the wild collection operation conforms to all relevant federal and regional regulations governing organic certification, and downstream recipients of botanical materials produced from these crops are informed of the organic status.				

Section 4 Wild Collection

WC4 Wild Collection		Assessment ¹			
Element	Description	N/A	Meet	Partial	Deficient
Comments:					
¹ Assessments are used to indicate the degree of compliance or adherence to the specific element. N/A = This element is not applicable to the operation Meet = Fully compliant or adherent to the element Partial = Greater than 50% compliant to the element Deficient = Less than 50% or no compliance to the element					

I attest that all the information contained in this form is correct to the best of my knowledge.

Signature: _____

Date: _____