

## TECHNOLOGIES ENTRY FORM - WIPO GREEN

**Please make sure that you do not inadvertently disclose any confidential business information that you should keep secret.**

Before submitting your technology solution for inclusion on WIPO GREEN, please check that you have not disclosed any confidential business information. Once such information has been shared, it may not be possible to prevent its use by third parties. Moreover, your submission may constitute online disclosure, thus making it impossible to obtain a patent in the future (if you have not already applied for or secured patent protection for your invention).

You will find more information about trade secrets here:

<https://www.wipo.int/tradesecrets/en/>

## Technology

\* Mandatory

<b>Title *</b>	Cuticular supplement for fruit care
<b>Short Summary</b>	
<b>Description *</b>	<p>Cultiva has a patented technology, designed to complement the cuticle of fruits and foliage. It is used in different high-value crops to suppress rain-splitting, improve fruit quality and appearance, increase commercial harvest and reduce environmental stress. Cultiva has a patented technology, designed to complement the cuticle of fruits and foliage. It is used in different high-value crops to suppress rain-splitting, improve fruit quality and appearance, increase commercial harvest and reduce environmental stress.</p> <p>Due to climate change and new weather condition, events like fires are going to be more frequent. In this line, it is remarkable that the University of British Columbia has proven for 2 years in a row that Parka spray is capable of reducing the levels of compounds from grape smoke contamination by as much as 300%. Therefore, the spray is an excellent option to protect grapes in the fire season.</p> <p>Moreover, UC Davis from California USA, has reported that the biofilm provided by this spray is a real promise, and that currently investigations are being performed to determine the correct dosage of application, duration and determination of any impact on the character of the wine, which is otherwise expected to be minimal since Parka is a harmless, edible, and a natural product already tested in the fruit industry.</p>
<b>Keywords</b>	
<i>Identifiable keywords in a free text box, separated by a comma or semi column, Maximum 500 characters</i>	
<b>Website</b>	<a href="https://www.cultiva.com/products/parka/">https://www.cultiva.com/products/parka/</a>
<b>Technology categories* (irrigation, fertilizer, etc.)</b>	Material
<b>Collections</b>	LAC Climate Smart Agriculture
<i>Only to be filled if your upload is part of a WIPO GREEN Acceleration Project or similar. If in doubt, leave blank.</i>	
<b>Country of Development*</b>	
<b>Country of Deployment</b>	
<b>Technology Appraisal</b>	

**Environmental benefits**

**Major environmental benefits**

Air	
Biodiversity and ecosystems	
Energy	
Food	
Forestry	
Greenhouse gases	
Land	
Mining and Metals	
Natural gas	
Oil	
Sea	
Solid fuel	
Water	
Other (please specify)	

<b>Summary of benefits*</b>	<p>Among Parka features are:</p> <ul style="list-style-type: none"> <li>• Food-grade, hydrophobic formulation is organic, edible and tasteless.</li> <li>• Elastomeric properties allow protection to grow with the fruit.</li> <li>• Easy to spray with fewer applications and more effective results.</li> <li>• Safe, no Federal Registration needed.</li> </ul>
<b>Technology limitations (operational, environmental, maintenance, know-how, security, etc.)</b>	

### Technology development

<b>Development stage / Readiness level (TRL) *</b>	TRL 9 <i>Indicate TRL</i>
<b>Collaboration partners</b>	<i>Do you already have licensees, distribution partners, major clients or funders? Who are you currently working with: academic, corporate, investors?</i>
<b>Project summary</b>	Proven commercial application <i>In case of applying</i>

### Business opportunities

#### Type of collaboration sought \*

For sale	Yes
For Services	
Joint Venture	
R & D contract or research collaboration	
License	
Other (please specify)	
Technical assistance available (documentation, materials, installation, personnel, training, software support, others)	
Application (please provide more details on the role of your technology in the value chain - from raw material extraction to unloading / recycling)	

### Looking for investment?

In case you are looking for investment, please indicate the type

Bonds	
Grants	
Guarantee	
Private Equity	
Venture capital	
Other (please specify)	
Estimated amount in USD	

Documentation available to potential investors upon request

Business plan	
Executive summary	

### Intellectual property information

Type of patent	
Patent number	
Office	

### Contact Information

Name *	
Lastname *	
Company name *	Cultiva Company
Email of contact *	sales@cultivaipm.com
Adress	
City	
Country *	
Phone number	
Website	<a href="http://cultivaipm.com">http://cultivaipm.com</a>

Image (photos, drawings, diagrams, others)



Parka, cuticula supplement