

# SUPERCritical WATCH

Your weekly report about supercritical and subcritical processes to make good decisions



## Weekly Report : 18<sup>th</sup> to 25<sup>th</sup> October 2018

Watch realized by **Kasop Tech & Event** | Collect and sorting of relevant data | All links are checked |

[SCF Companies](#)

[Scientific paper  
& news](#)

[SCF Products  
market](#)

[Extended technologies](#)

### Events Events

October 23 2018

[LGC @LGClab](#)

Les 3e Journées Nationales Supercritiques [#JNSC2018](#) auront lieu à Toulouse les 4 et 5 Décembre 2018, sur le site de Toulouse INP-ENSIACET

Pour soumettre un résumé, rendez-vous sur le site : <https://jnsc2018.sciencesconf.org/>



Remembering of French National Workshop on supercritical fluids, Toulouse, December - Last day to submit an abstract : 15 november



### SCF Companies SCF Companies

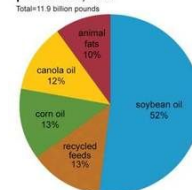
October 18 2018

[Innovations in Biomass-Based Diesel - Ethanol Producer Magazine ...](#)

[ethanolproducer.com/articles/.../innovations-in-biomass-based-dies...](http://ethanolproducer.com/articles/.../innovations-in-biomass-based-dies...)

FROM THE NOVEMBER ISSUE: Renewable diesel and supercritical biodiesel address corn oil's high FFA content in different ways.

Feedstock inputs to U.S. biodiesel production, 2017  
Total: 11.9 billion pounds



SOURCE: U.S. ENERGY INFORMATION ADMINISTRATION

October 19 2018

[Regis Technologies @RegisTechInc](#)

We are enjoying our time exhibiting at the SFC conference in beautiful Strasbourg, France. If you are attending the show, we look forward to discussing supercritical fluid chromatography with you. <http://bit.ly/2ypNa69>

[Detected on twitter](#)



October 19 2018

[B6R Supercritical CO2 Back Pressure Regulator - Precision Back](#)

<https://www.equiblar.com/.../b6r-supercritical-co2-back-pressure->

Supercritical CO2 Extraction; Essential Oils; Carbon Sequestration Research ... photo of B6R supercritical back pressure regulator for product pages.



Web-site up-dating



October 22 2018

[xtractionservices\\_@XtractNow](#)

We're at #CACannaBizCon! See our CO2 Supercritical Extraction Equipment & meet our team of experts at Booth #204.

[#Xtractionservices](#) [#xtractnow](#) [#cannabisbusiness](#) [#cannabistech](#)

Detected on twitter



October 22 2018

[Supercritique SFC / SFE - Jasco France](#)

[www.jascofrance.fr](http://www.jascofrance.fr) > [Chromatographie liquide](#)

Supercritical Fluid Extraction (SFE) typically uses supercritical carbon ... SFE is an excellent technique for analyzing trace pesticides in soil and on food products.

Web-site up-dating



October 24 2018

[Stage Occitanie - Direct Etudiant](#)

<https://www.directetudiant.com/lists-offre/stage/region/occitanie/36/page/1>

Chargé de développement analytique- analyse de filtres solaires par chromatographiesuper critique h/f. 23 Octobre 2018 - Vigoulet - Pierre Fabre. Stage - ..











October 24 2018

[Apeks Supercritical training series: Changing the packing on a liquid pump](#)

Ben Westbrook from service shows you the steps to replace the packing on a liquid pump.



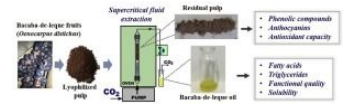
	<p>October 24 2018  <a href="#"><u>Infinity Supercritical Announces Eco-Extraction For Processing Hemp ...</u></a>  <a href="https://www.euroinvestor.com/...supercritical...for.../13916553">https://www.euroinvestor.com/...supercritical...for.../13916553</a>                  Infinity Supercritical Announces Eco-Extraction For Processing Hemp CBD Oil. ... its HIV Preventive Vaccine Program at International HIV Research Conference.</p>	
	<p>October 24 2018  <a href="#"><u>Super Critical Fluid Extraction SFE (PSI) peak scientific instruments)</u></a>                  Extraction by CO2 Super Critical Fluid Extraction SFE by Dr.Rolf Schlake ( CEO) in Applied Separations.</p> <p> Whole video of a lecture given by Applied Separation during Sc fluids Symposium in Egypt</p>	
	<p>October 24 2018  <a href="#"><u>.CO2 Extraction Technology-CO2 Extraction Machine CO2 Extraction Technology</u></a>                  In this video you will learn about our CO2 Extraction machine. We hold the patent on the cold separation technology and have a ...</p>	
<p>Scientific papers &amp; news                  Scientific papers &amp; news</p>	<p>October 22 2018  <a href="#"><u>Cycles sCO2 pour centrales CSP H/F stageIndeed.fr</u></a>  <a href="https://www.indeed.fr/emplois?q=Ingenieur&amp;l=Aix-les-Bains+(73)">https://www.indeed.fr/emplois?q=Ingenieur&amp;l=Aix-les-Bains+(73)</a>                  Missions : Les cycles CO2 supercritiques (sCO2) sont un sujet d'intérêt croissant avec en perspective une augmentation ... CDI - Chef de projet Contrats - H/F.</p> <p> Internship at CEA Liten Grenoble for supercritical CO<sub>2</sub> cycle</p> <p>October 23 2018  <a href="#"><u>Eric Monflier - UCCS Artois - Université d'Artois</u></a>  <a href="http://www.uccs.univ-artois.fr">www.uccs.univ-artois.fr</a> &gt; Accueil &gt; Équipe Catalyse                  processus catalytiques en milieux non conventionnels (eau, liquides ioniques, Eutectiques profonds, CO2 supercritique) les réactions de carbonylation.</p> <p> Dr Eric Monflier, CNRS, France specialist in catalyse including</p>	  

## supercritical CO<sub>2</sub>

### Bacaba-de-leque (Oenocarpus distichus Mart.) oil extraction using supercritical CO<sub>2</sub> and bioactive compounds determination in the residual pulp

Vânia Maria Borges Cunha, Marcilene Paiva da Silva, Sérgio Henrique Brabo de Sousa, Priscila do Nascimento Bezerra, ...  
Raul Nunes de Carvalho  
In Press, Accepted Manuscript, Available online 19 October 2018

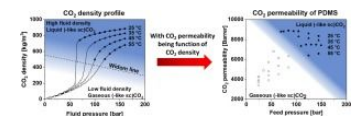
Source Science Direct



### Permeation of supercritical CO<sub>2</sub> through dense polymeric membranes

Andrew Shamu, Marije Dunnewold, Henk Miedema, Zandrie Borneman, Kitty Nijmeijer  
In Press, Accepted Manuscript, Available online 21 October 2018

Source Science Direct



### Supercritical CO<sub>2</sub> Extraction and Transesterification of the Residual Oil from Industrial Palm Kernel Cake with Supercritical Methanol

Wanessa Almeida da Costa, Fernanda Wariss Figueiredo Bezerra, Mozaniel Santana de Oliveira, Eloísa Helena de Aguiar Andrade, ... Raul Nunes de Carvalho Junior  
In Press, Accepted Manuscript, Available online 22 October 2018

Source Science Direct



SCF  
Products  
Market  
SCF  
Products  
Market

October 18 2018  
BROCOSULF® Premium : glucoraphanine & myrosinase - Nutrixeal  
<https://www.nutrixeal.fr/brocosulf-premium-brocolis-glucoraphanine-myrosinase-c6x...>

En savoir plus sur la technique d'extraction supercritique. Les gélules végétales à dissolution retardée (DRcaps®) de Brocosulf® Premium permettent d'éviter ...

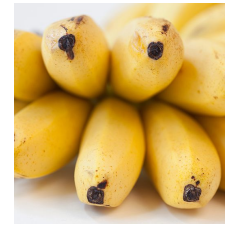
Food supplement containing Brocoli sc CO<sub>2</sub> extract



October 19 2018

[Banana CO2 for natural perfumery from hermitageoils.com](https://hermitageoils.com)  
<https://hermitageoils.com> › ... › [Banana Juice CO2 \(TOTAL\)](#)

- Banana CO2 is mind blowing, the aroma is creamy, overripe banana and alcohol banana throughout, in fact it smells like banana ... Select/Total Extract: Total.



October 20 2018

[Prana Argousier Beurre d'argousier - Petite Tomate](https://www.petitetomate.fr/beurre-dargousier.html)  
<https://www.petitetomate.fr/beurre-dargousier.html>

Extraction au CO2 Supercritique. L'huile d'argousier est recommandée pour ses actions sur les muqueuses. C'est une huile qui est très riche en anti-oxydants ...



October 23 2018

[Des huiles pas si essentielles que ça... - Grazia](https://www.grazia.fr)  
<https://www.grazia.fr> › [Beauté](#) › [Tendances Beauté](#)

... réparatrices chez Alaena, des fractions de plantes high-tech extraites au CO2 supercritique ou à l'eau subcritique, comme c'est le cas chez C.Lavie. "Grâce à ...



A public article on risks of essential oil that goes to use of more and more eco-extract such as supercritical CO<sub>2</sub>

October 23 2018

[Saw Palmetto Extract - 320 mg Supplement - Swanson Health Products](https://www.swansonvitamins.com/swanson-superior-herbs-saw-palmetto)

<https://www.swansonvitamins.com/swanson-superior-herbs-saw-palmetto>

Shop the best Saw Palmetto Extract - 320 mg Supplement products at Swanson Health ... Supercritical CO2 Saw PalmettoBerry Extract (*Serenoa repens*) ...



Extended technologies  
 Extended technologies

October 18 2018

[CNW | AgMedica Bioscience Inc. Announces Strategic Investment in ...](https://www.newswire.ca/.../agmedica-bioscience-inc-announces-strategic-investment)

<https://www.newswire.ca/.../agmedica-bioscience-inc-announces-strategic-investment>

.. the development of Bio-Herbolysis™, a patent-pending, disruptive extraction ... solvents or supercritical CO2, resulting in significantly lower capital and input ...



October 21 2018

[Candidatures ouvertes pour être accompagné par l'IFP Energies](https://www.mediaterre.org/actu.20181022085229.2.html)  
<https://www.mediaterre.org/actu.20181022085229.2.html>

la chimie verte/biosourcée (air et pollution des sols) Vous cherchez un partenaire pour vous apporter la brique technologique et/ou le capital financier qu'il vous ...



*IFPEN offer partenariat from start-up and SME acting in green chemistry*



If information about event, company, scientific articles appear on the Internet several times (either on one week or one month) : the piece of information will be placed only once in the Supercritical Watch Weekly Report. Due to the huge number of data editing or up-dating every week on CBD process, products, consumer advice : only a selection of news is done and reported in the Supercritical Watch Report.

Comments or advice on web article lecture is provided through the following icone :

