

FRUIT PROCESSING

www.fruit-processing.com



Enzymatic Treatment

Events

Filling & Packaging

Market Data

Market Price Report

Process Technology

Sustainability

SEPTEMBER
9/2020

INTERNATIONAL JOURNAL FOR THE FRUIT PROCESSING, JUICE AND SOFT DRINKS PRODUCING INDUSTRY



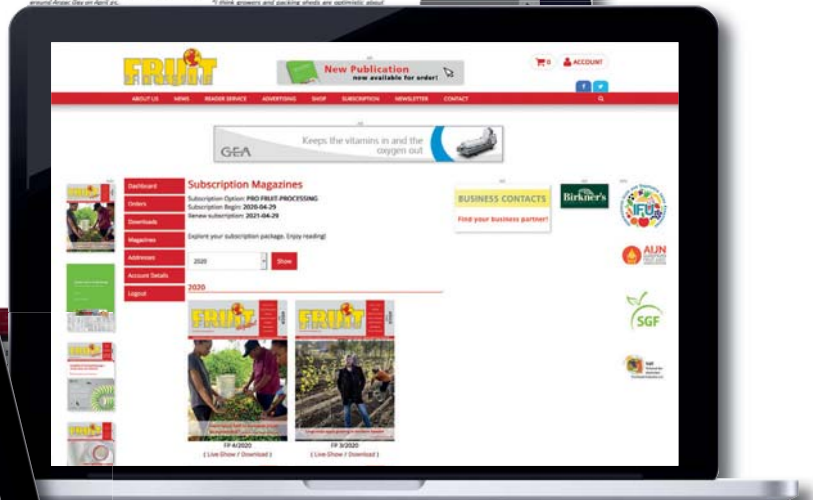
"Consumers expect packaging to be recyclable"

Ace Fung, SIG

No access to the printed version?!?
With the

FRUIT PROCESSING DIGITAL PACKAGE

all issues are available online!



Do you have any questions or would like to subscribe? Here is how you can reach us:

+49 (0) 2634 9235-15
christian.friedel@fruit-processing.com
www.fruit-processing.com



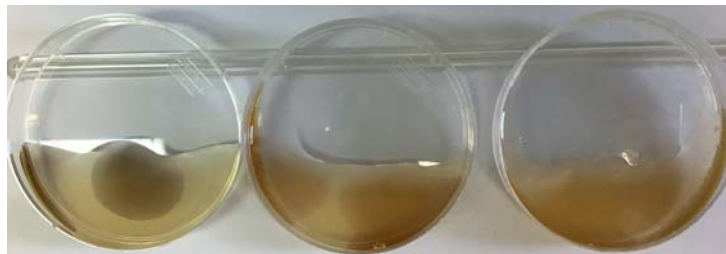
Digital package additional
to your Print subscription
only EUR 60.- + VAT p.a.

Digital package
EUR 120.- + VAT p.a.

ENZYMATIC TREATMENT

Clear conditions – a look at degradation of starch in apple juice 294

Clear apple juice and juice from concentrate are extremely popular with German and European consumers and form an important base for beverages containing fruit. It is necessary to degrade starch as well as pectin, using enzymes, when producing clear, stable apple juices. The following article summarises the points to be born in mind. Starch is paramount as a storage substance. The polysaccharide predominantly occurs in grain kernels, tubers and fruits, but also exists to a certain extent in roots and leaves of specific plants. In crystalline form, it is an energy store which practically does not decay. During germination (grain, potatoes) or ripening (apples and other fruit) the initially insoluble starch crystals are dissolved by plant enzymes and degraded to the base unit glucose, in order to release the stored energy as required ...



FILLING & PACKAGING

On course for growth: Cawingredients relies on can technology from KHS 298



Andrew Cawthray, joint founder of British contract filler Cawingredients, looks back on a turbulent past. He wants to generate lots of positive turbulence in the future as well – preferably with KHS, from whom he has now procured his very first can filler after 42 years in the business. Listening closely to customers, quickly analyzing new situations and acting accordingly are just a few aspects of the philosophy adopted by Cawingredients, one of the biggest contract fillers in the United Kingdom ...

IMPRINT

Publisher

Evi BRENNICH

Editorial Office

Editor-in-Chief: Marco BRENNICH

marco.brennich@fruit-processing.com

Advertising

Cornelia HEBBE

cornelia.hebbe@fruit-processing.com

Advertisement Rates:

Current price list 2019 on request and at www.fruit-processing.com

Readers' Service

Christian FRIEDEL

christian.friedel@fruit-processing.com

Subscription Rates

Print Europe: EUR 115 incl. mailing cost

Print Overseas: EUR 124 incl. mailing cost

Digital package: EUR 120

PROfessional package: EUR 175

Cancellation: Written notice one month prior to the end of the subscription period.

Layout

confructa medien GmbH

D-56587 Oberhonnefeld, Germany

Address for all Communications:

confructa medien GmbH

FRUIT PROCESSING

Westerwaldstrasse 2a

D-56587 Oberhonnefeld, Germany

phone: +49 (0)2634 9235-0

fax: +49 (0)2634 9235-35

editorial@fruit-processing.com

www.fruit-processing.com

Ownership structure of the shareholders in accordance with

Pressegesetz Rheinland-Pfalz:

Evi Brennich 51 %, Guido Hoffmann 26 %, Lothar Hoffmann 14 %, Hubert Brennich 9 %;

Managing Directors: Marco Brennich (Publishing Management), Christian Friedel (Commercial Management);

HRB 14556 Montabaur

Printed by:

mohr medien GmbH, Metastraße 3, D-56579

Note:

The views and opinions expressed by the

authors do not necessarily reflect those of the publisher or the editorial staff.

Original science and research papers will be presented for scrutiny to a member of the Peer Review Board. All manuscripts must be written in English. If English is not the author's primary language, the author should obtain assistance.

All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the written permission of the publisher.

FRUIT is read in 103 countries by more than 16,000 readers per issue.

Publication frequency (print/digital): monthly

© Copyright 2020 confructa medien GmbH, Westerwaldstrasse 2a, D-56587 Oberhonnefeld, Germany

ISSN 0939-4435,

Printed in Germany

SUSTAINABILITY

Sustainable packaging that goes Way Beyond Good

The environmental impact of products 302

Prominent campaigns on plastic waste and climate change have got more people thinking about the environmental impact of the products they buy. Packaging can play a big part in influencing their attitudes. 74 % of Europeans say the media focus on packaging ending up in the sea has influenced them to change their purchasing habits, according to the 2018 European Consumer Packaging Perceptions Survey ...



PROCESS TECHNOLOGY

Bühler gives leading IQF processor a PolarVision™ edge in global fruit and vegetable markets. 306

As a knock-on effect of the worldwide COVID-19 lockdown, consumer demand for shelf-stable foods including frozen fruit and vegetables has soared. One company that has managed to successfully ride the wave of increased product demand is leading European frozen food producer: Fine Food. The family-owned company based in Turkey has not ceased production or indeed any of its global export operations for a single day so far ...

MARKET DATA

Study reveals importance of naturalness to food and beverage consumers in Latin America. 310

The consumer wish for more naturalness links to all regions with many local facets demanding tailored natural product solutions from the food and beverage industry. Over the past 3 years, Symrise has collected global insights on the perception of naturalness covering more than 15,000 consumers across Asia Pacific, North America, Europe, Africa, the Middle East and Latin America. The studies have revealed consumer attitudes towards naturalness in order to provide valuable insights that enable Symrise to support food and beverage companies in the creation of signature taste solutions that consumers love ...

EVENTS

BrauBeviale 2020 set to launch in Nuremberg as special edition 312

Let’s start with some good news: BrauBeviale will take place this year! The event concept has been modified due to the current circumstances. In consultation with the relevant authorities, safety and hygiene concepts were developed to ensure a safe and effective trade fair experience for all participants. This year, the international capital goods fair for the beverage industry will therefore take place at Exhibition Centre Nuremberg from 10 to 12 November as a “BrauBeviale Special Edition” ...

REGULAR SECTIONS

Editorial 291
Imprint 292
Peer Review Board 308
Business News 314
Offers & Requests 315
New Product Launches 318
Business Contacts 320
Market Price Report 321

