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SURFACTANTS & DETERGENTS TECHNICAL

- 1381 Liquid Detergents from Cationic, Anionic and Nonionic Surfactants. Adsorption, Detergency and Antistatic Properties K. Martin, E. Hellsten, Anders W. Klingberg and B.T. Gunvor Karlsson
- 1386 An In Vitro Method for Evaluation of the Irritancy of Anionic Surfactants

A.S. Anavkar and C.V. Natraj

CALENDAR

AOCS National Meetings

Annual Meeting, April 22-25, 1990, Baltimore Convention Center, Baltimore, Maryland.

AOCS World Conferences

World Conference on Edible Oils and Fats Processing: Basic Principles and Modern Practices, Oct. 1-6, 1989, Maastricht, The Netherlands.

- World Conference on Oleochemicals, Oct. 7-12, 1990, Kuala Lumpur Hilton Hotel, Kuala Lumpur, Malavsia.
- 9th International Conference on Jojoba and Its Uses, October 1992, Palm Springs, California; sponsored by the American Oil Chemists' Society and the Jojoba Growers Association.

Information: Education Department, AOCS, PO Box 3489, Champaign, IL 61826-3489, USA.

AOCS Short Courses

AOCS/CSMA Surfactants and Detergents Industry Conference, Hotel Hershey, Hershey, Pennsylvania, Oct. 29-Nov. 1, 1989.

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Short Courses on Analysis of Fats, Oils and Lipoproteins, Nov. 26– 30, 1989, Ramada Hotel O'Hare, Rosemont, Illinois.

1989

October

- Third International Conference on Leaf Protein Research, Oct. 1– 7, 1989, Pisa, Italy. Contact: Leafpro-89 Secretariat, c/o Instituto Industrie Agrarie Universita, Via S., Michele 4, 56100 Pisa, Italy.
- The Association for the Advancement of Industrial Crops annual conference, Oct. 2-6, 1989, Peoria, Illinois. Contact: G. Earle Hamerstrand, Conference Chairman, USDA's Northern Regional Research Center, 1815 N. University, Peoria, IL 61604.
- Annual meeting, Canadian Section of AOCS, Oct. 14-17, 1989, Nova Scotian Hilton International Hotel, Halifax, Nova Scotia, Canada. Contact: AOCS Canadian Section, c/o R.G. Ackman, Canadian Institute of Fisheries Technology, Technical University of Nova Scotia, Box 1000, Halifax, Nova Scotia, Canada B3J 2X4.
- Canadian Manufacturers of Chemical Specialties' annual meeting, Oct. 15–17, 1989, Hilton International Quebec, Quebec City, Canada. Information: Telephone 613-232-6616.
- International Federation of Societies of Cosmetic Chemists (IFSCS) 1989 Conference "Sun and the Skin" and the Latin American-Iberian Congress, Oct. 15-21, 1989, Sheraton San Cristobal Hotel, Santiago, Chile. Contact: IFSCS, Delaport House, 57 Guildford St., Luton, Beds LU1 2NL, England.
- Canola Oilseed and Oil Processing Short Course, Oct. 16–19, 1989, POS Pilot Plant, Saskatoon, Saskatchewan, Canada. Contact: Paul Fedec, POS Pilot Plant, 118 Veterinary Rd., Saskatoon,

Saskatchewan, Canada, S7N 2R4, telephone 306-975-7066.

- Outlook '89 Conference, Oct. 17-18, 1989, Heathrow Penta Hotel, London Heathrow Airport, United Kingdom. Contact: American Soybean Association, Centre International Rogier, Box 521, 1210 Brussels, Belgium.
- Australian Oilseed Federation Annual General Meeting, Oct. 27, 1989, Sydney, Australia. Contact: Australian Oilseed Federation, Suite 2, 6A Post Office St., Pymble, New South Wales, Australia 2073.
- 10th Annual Meeting of the Society of Environmental Toxicology and Chemistry (SETAC), Oct. 28-Nov. 2, 1989, Royal York Hotel, Toronto, Ontario, Canada. Contact: SETAC, 1133 15th St. NW, Suite 1000, Washington, DC 20005.
- Cosmetic, Toiletry and Fragrance Association (CTFA) scientific conference, Oct. 29-Nov. 1, 1989, Wyndham Franklin Plaza Hotel, Philadelphia, Pennsylvania. Contact: CTFA, Suite 800, 1110 Vermont Ave., NW, Washington, DC 20005.

American Association of Cereal Chemists (AACC) annual meeting, Oct. 29-Nov. 2, 1989, Sheraton Washington Hotel, Washington, DC. Contact: AACC, 3340 Pilot Knob Rd., St. Paul, MN 55121.

November

- Latin American Congress on Oil Processing, organized by the Latin American Section of AOCS, Nov. 5-8, 1989, Casa Grande Hotel, Guarujá, Sao Paulo, Brazil. Contact: Gerardo Feldhaus, Química Sumex S.A. de C.V., PO Box 19-201, 03910 Mexico City 19, Mexico.
- 9th International Symposium on HPLC of Proteins, Peptides and Polynucleotides, Nov. 6–8, 1989, Wyndham Franklin Plaza Hotel, Philadelphia, Pennsylvania. Contact: Barr Enterprises, PO Box 279, Walkersville, MD 21793.
- National Renderers Association's (NRA) 56th annual convention, Nov. 7-11, 1989, Royal York Hotel, Toronto, Canada. Contact: NRA, E. Devon Ave., Des Plaines, IL 60018.

Errata

On Page 746 of the June 1989 *JAOCS*, the name of International Bio-Synthetics (IBIS) Inc.'s vice president of business development for U.S. operations was incorrect. The correct name is Jim Reed.

Some lines were misaligned in Table 4 in a Technical News Feature (Page 775, June 1989 *JAOCS*). The table is printed correctly below:

TABLE 4

Potential Annual Recoveries from Palm Minor Components

Item		-
	Annual amounts (tons)	Major isomers
Vitamin Es		
PFAD ^{a, b}	800	γT3, αT3, αT1a
Pruning	26,000	aT1
Replanting	380	$\alpha T1$
Carotenoids		
CPO ^{a, b}	4,450	β - and α -carotene
Pruning ^c	9,800	β-carotene
Replanting ^c	150	β-carotene

^aSee Table 2 and Figure 3 for explanation of abbreviations.

^bThe δ T3 is of intermediate amount. The β - and α -carotene ratio is about 2:1.

CRigorous analyses were not given (see ref. 35); β -carotene was the presumed major isomer.