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PERIODICALS

i) Annuals



Available issues (2003-2008)

ii) Bi-annual



Malaysian Rubber Technology Developments (MRTD)
Available issues (2006-2009)

iii) Bi-annual



Buletin Sains dan Teknologi LGM
Available issues (2007-2009)

This bulletin is in the Malay language. It is a bi-yearly publication aimed at rubber smallholders, as well as the upstream and midstream sector of the Malaysian rubber industry. The bulletin features articles in various rubber subjects, from plantation technologies and rubber processing to the local rubber scene. Articles on services rendered by the MRB to the rubber industry are also included from time to time.

ISSN: 1985-0557

ii) Quarterly

Journal of Rubber Research (JRR)



Publishes results of research and authoritative reviews on all aspects of rubber viz. Genetics, Breeding and Selection, Tissue-Culture and Vegetative Propagation, Anatomy and Physiology, Exploitation, Agronomic Practices and Management, Nutrition and Fertiliser Usage, Soils, Diseases and Pests, Economics of Cultivation, Production and Consumption and Marketing, Mechanisation, Biochemistry and Biotechnology, Chemistry and Physics of Rubber, Technology of Dry Rubber and Latex, Rubber Processing and Presentation, Product Manufacture, End Uses and Rubber Industrialisation, Tyres, NR and SR Blends and Effluent Treatment and Utilisation.
ISSN: 1511-1768

Malaysian Rubber Review

A quarterly production, each will include articles on the production and consumption of rubber in Malaysia and the world and its outlook besides on market prices and imports. It may sometimes include one feature article.
ISSN: 1675-0373



Berita Getah



Free of charge

iv) Monthly

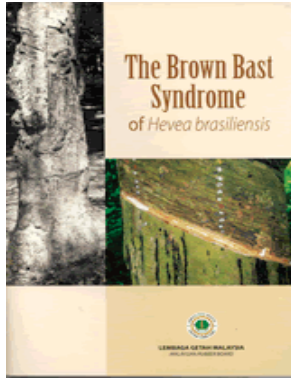


Malaysian Rubber Digest

Free of charge

MONOGRAPHS

MRB Monographs



The Brown Bast Syndrome of *Hevea Brasiliensis*

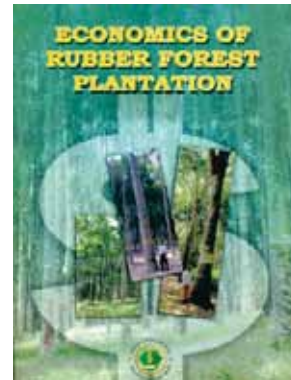
By H.Y.Yeang
(Published in 2007)
MRB Monograph No. 21

This monograph serves as a useful reference pertaining to the problem of brown bast in rubber trees. The review covers the broad aspects of brown bast research ranging from the early observations of pioneering planters to the most recent findings of molecular biologists.
ISBN: 978-983-2088-30-1

Economics of Rubber Forest Plantation

By Mohamad Johari Mohamad Hassan
MRB Monograph No. 20

This monograph is an updated study of that prepared earlier; 'Viability of Rubber Forest Plantation'. The study provides an insight into the expenditure requirement of establishing rubber forest plantation, both with or without latex extraction.
ISBN: 983-2088-26-7



SMR Packaging

By Tan Ah Goh
MRB Monograph No. 19

This monograph provides an insight into the method packing of block rubber for export, locally referred to as SMR packaging.
ISBN: 986-2088-23-2



Genetic Transformation of *Hevea Brasiliensis*

By P. Arokiaraj, Hafsa Jaafar and H.Y. Yeang

(Published in 2004)

MRB Monograph No. 18

This monograph documents this critical research milestones that MRB has achieved and to enable an appraisal of the progress made.

ISBN: 983-2088-22-4

Developments Of Low Protein Latices

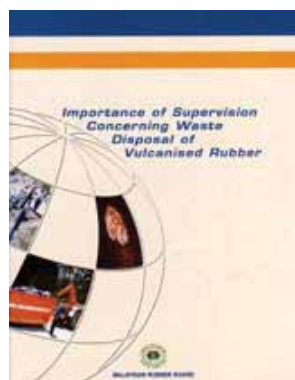
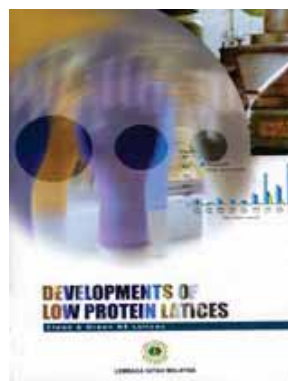
by Ng Kok Poon, Mazam Md Said, Lai Pin Fah and Abu Amu

(Published in 2003)

MRB Monograph No. 17

This monograph provides a useful guide and reference to latex producers and users of DPNR latex.

ISBN: 983-2088-21-6



Importance Of Supervision Concerning Waste Disposal Of Vulcanised Rubber

by Kameruzaman Ab Rahman (Published in 2003)

MRB Monograph No. 16

This monograph would serve as a guide to all parties concerned to take necessary measures to maintain the standard and quality of rubber produced by Malaysia.

ISBN: 983-2088-19-4



Kepentingan Pengawasan Terhadap Aktiviti Pembuangan Sisa Getah Tervulkan

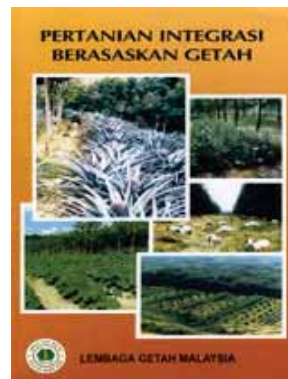
by Kameruzaman Ab Rahman (Published in 2003)
MRB Monograph No. 15

Monograf ini menjadi panduan dan peringatan mengenai pentingnya pengawasan terhadap aktiviti pembuangan sisa getah tervulkan dalam industri getah Negara.
ISBN: 983-2088-19-4

Pertanian Integrasi Berasaskan Getah

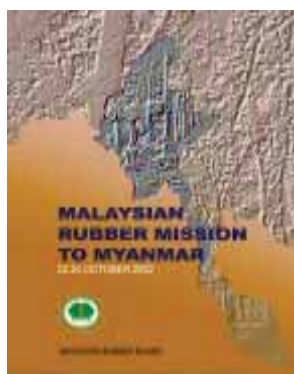
by Abdul Ghani Ibrahim and Zulkefly Sulaiman
(Published in 2003)
MRB Monograph No. 13

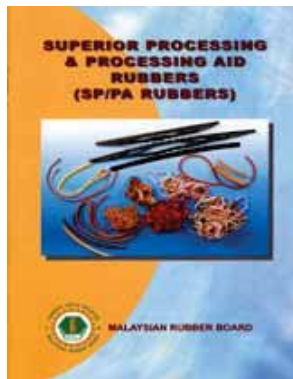
Monograf ini bertujuan memberi panduan berguna yang boleh diamalkan oleh pekebun kecil, agensi dan jabatan kerajaan serta institusi pengajian tinggi dan agensi perladangan apabila merancang program kearah kesejahteraan pekebun kecil.
ISBN: 983-2088-17-8



Malaysian Rubber Mission to Myanmar

by UPKP (Published in 2003)
MRB Monograph No. 12
ISBN: 983-2088-11-9





Superior Processing And Processing Aid Rubbers (SP/PA Rubbers)

by Khoo Teng Cheang and Abu Amu (Published in 2003)
MRB Monograph No. 11

Specifies technical requirements for the SP/PA rubbers so as to overcome processing problems especially in extrusion and calendering of rubber compounds.

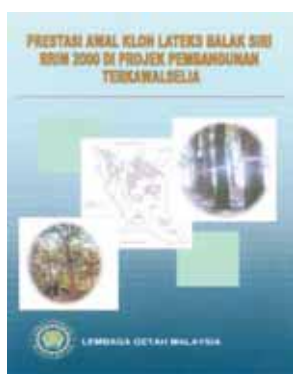
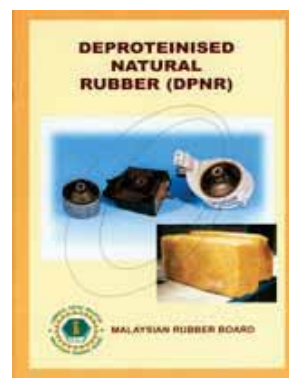
ISBN: 983-2088-10-0

Deproteinised Natural Rubber (DPNR)

by Khoo Teng Cheang, Abdul Rahman Rais and Kamarul Baharain Basir (Published in 2003)
MRB Monograph No. 10

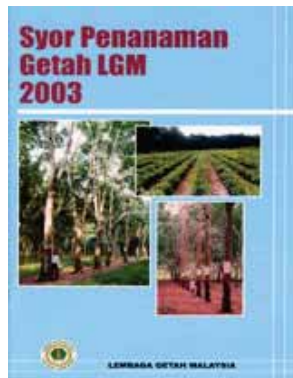
A monograph containing a comprehensive presentation of MRB's success in developing a new and improved method for the production of DPNR.

ISBN: 983-2088-09-7



Prestasi Awal Klon Lateks Balak Siri RRM 2000 Di Projek Pembangunan Terkawalselia

by Md Zain Abd Aziz and Siti Hawa Sulong
(Published in 2003)
MRB Monograph No. 9



Syor Penanaman Getah LGM 2003

(Published in 2003)
MRB Monograph No. 8

Bagi membantu pekebun kecil dan penanam getah meningkatkan hasil kebun mereka, LGM telah memperkenalkan klon-klon baru yang berpenghasilan tinggi bukan sahaja dari aspek lateks tetapi juga dari aspek kayu getah.

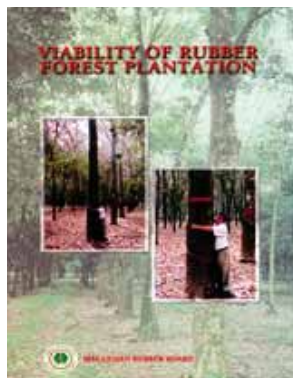
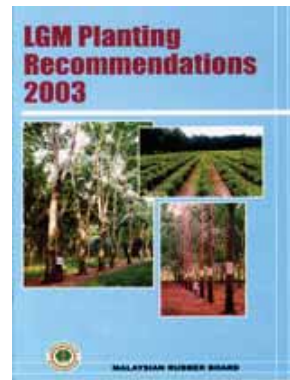
ISBN: 983-2088-14-3

LGM Planting Recommendations 2003

(Published in 2003)
MRB Monograph No. 7

In order to improve the economic well being of the smallholders, the MRB has made available newer planting materials with higher productivity which emphasizes not only the latex component but also wood component.

ISBN: 983-2088-13-5

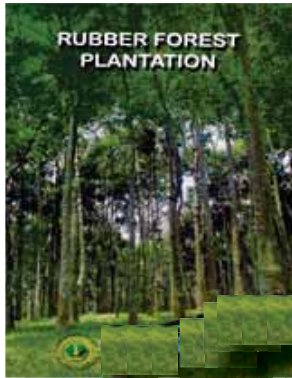


Viability of Rubber Forest Plantation

by Mohd Johari Mohamad Hassan
(Published in 2003)
MRB Monograph No. 6

This monograph provides an insight into the investment return and capital requirement of rubber forest plantation.

ISBN: 983-2088-15-1



Rubber Forest Plantation

Updated version of the same title
(Published in 2003)
MRB Monograph No. 5 (Special Edition)

Several new topics such as on production of high quality planting materials were included to this edition besides other topics such as agronomic practices on planting and managing the plants and plantation and the economics of a rubber forest plantation.

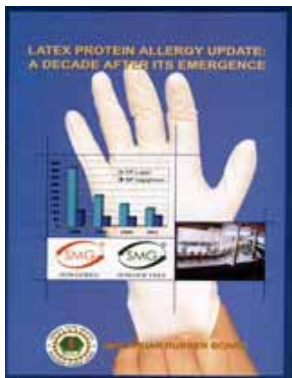
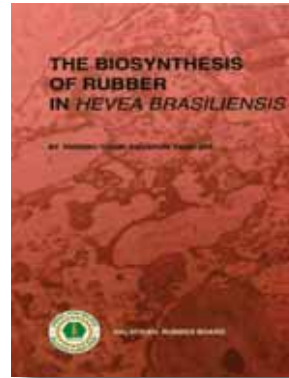
ISBN: 983-2088-16-X

The Biosynthesis of Rubber in *Hevea brasiliensis*

by Faridah Yusof and Chow Keng See
(Published in 2003)
MRB Monograph No. 4

The review embodied in this volume covers the earlier biochemistry research on *Hevea* rubber biosynthesis and follows up with recent developments that draw upon the latest investigational tools that modern molecular biology provides. Emphasis is placed on the factors that promote and regulate the biosynthesis of natural rubber.

ISBN: 983-2088-08-9



Latex Protein Allergy Update: A Decade After Its Emergence

(Published October 2002)
MRB Monograph No. 3

This monograph provides a concise and systematic account of latex protein allergy and Malaysia's effort in addressing it. Also documented in this monograph are published standards related to latex gloves in Europe and the USA since the early nineties till now.

ISBN: 983-2088-07-0



Environment-Friendly Natural Rubber Gloves

by A. Ikram (Published in 2003)

MRB Monograph No. 2

Subjects covered are degradation of NR by microorganisms, non-degradability of synthetic rubbers, the biodegradability of some glove materials in soil and NR as an environmentally superior material to synthetics.

ISBN: 983-2088-04-6

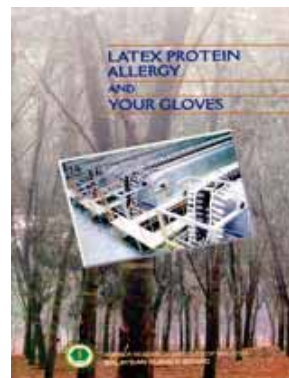
Latex Protein Allergy and Your Gloves

by Lai Pin Fah (Published in 2002)

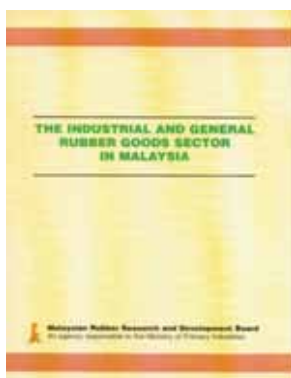
MRB Monograph No. 1

A monograph containing a comprehensive presentation of the present knowledge in this area of interest. The topics discussed include the extent of the allergy problem, relevant information of the starting materials of latex and dry rubber products, the residual extractable allergenic proteins and their origins, their status in processed gloves and methods of assessing their allergic potentials. The efforts made by the Rubber Research Institute of Malaysia in the production of more 'immuno-friendly' latex gloves with low extractable protein/allergen contents are highlighted.

ISBN: 983-2088-003



MRRDB Monographs

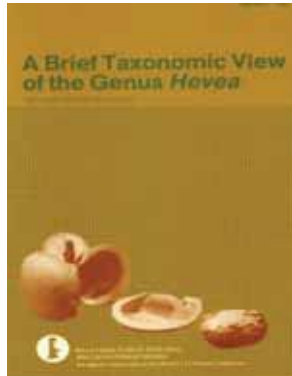


The Industrial and General Rubber Goods Sector in Malaysia

(Published April 1997)

MRRDB Monograph No. 15

1997



A Brief Taxonomic View of The Genus Hevea by Richard Evans Schultes.
(Published May 1990)
MRRDB Monograph No. 14
1990

Marketing of Malaysian Rubber: Trends and Strategies
by Ng Choong Sooi
(Published May 1986)
MRRDB Monograph No. 12
1986

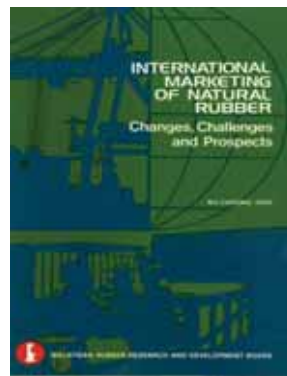


Industrialisation: Role and Prospects of the Malaysian Rubber-based industry by Lim Sow Ching
(Published October 1985)
MRRDB Monograph No. 11
1985



Malaysian Smallholders' Rubber: Issues and Approaches in Further Processing and Manufacturing by Lim Sow Ching
(Published May 1985)
MRRDB Monograph No 10
1985

International Marketing of Natural Rubber: Changes, Challenges and Prospects by Ng Choong Sooi
(Published December 1984)
MRRDB Monograph No. 9
1984



Anatomy of Hevea and its influence on Latex Production by J.B. Gomez
(Published March 1982)
MRRDB Monograph No. 7
1982



Natural Rubber – Potentials for the Future by B.C. Sekhar and T.Y. Pee
(Published March 1980)
MRRDB Monograph No. 6
1980

Improving the Structure of World Trade in Natural Rubber by Ng Choong Sooi, Yap Chiat Bine and Yusof Basiron
(Published November 1979)
MRRDB Monograph No. 5
1979



Ultracytology of Latex Vessels in *Hevea brasiliensis* by J.B. Gomez and G.F.J. Moir
(Published August 1979)
MRRDB Monograph No. 4
1979



Marketing of Rubber by Smallholders in Peninsular Malaysia
by Lim Sow Ching
(Published in 1976)
MRRDB Monograph No. 2
1976

TRAINING MANUALS



Manual Teknologi (Penanaman Getah)
(Published and printed in 2007)

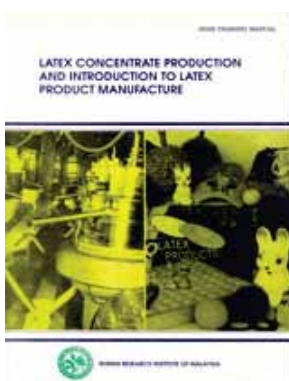
Mengandung syor teknologi yang dicadangkan dalam penanaman getah.
ISBN: 983-2088-20-8

Latex Concentrate and Prevulcanised Latex
(Published and Printed in 1998)

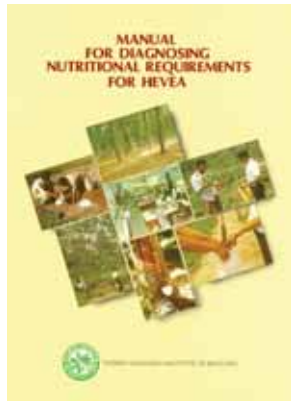
A compilation of lecture notes comprising topics: Concentrate Production, Factory Operation and Maintenance, Handling, Storage and Shipment of Latex Concentrate, Test Methods for Latex Concentrate, Prevulcanised Latex, Total Quality Management and Effluent Management in the NR Industry.



Latex Concentrate Production and Introduction to Latex Product Manufacture
(Published and Printed in 1995)



This is a compilation of lecture notes which comprises of topics : Introduction to Natural Rubber Latex, Test Methods for Latex Concentrate, Production, Storage and Shipment of Latex Concentrate, Latex types, Properties and Applications, Latex Compounding, Testing and Prevulcanisates, Stability and Destabilisation of Latex, Latex Dipping, Latex Foam Products Manufacture, NR Latex in Carpet Backing, Latex Thread Manufacture, Product Testing and Quality Assurance and Miscellaneous Latex Products.



Manual For Diagnosing Nutritional Requirements For Hevea
by Dr Abu Talib Bachik
(Published in 1990)
RRIM Publication
1990

Rubber Plantation & Processing Technologies
(Published in 2009)

This book is a revised adaptation of the two books written in Bahasa Malaysia entitled “Teknologi Getah Asli” and “Teknologi Perladangan dan Pemprosesan Getah” published in 1985 and 1994, respectively.
ISBN: 983-2088-31-8



Teknologi Perladangan & Pemprosesan Getah
(Published in 2009)



TECHNOLOGY BULLETINS



SMG Publication (Technical Requirement for Standard Malaysian Glove) Updated version
SMG Publication Number 3

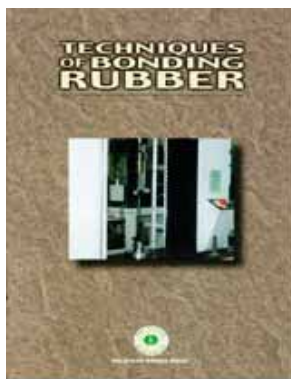
SMG Scheme - Technical Requirements For Standard Malaysian Glove (SMG) (Second Edition)
SMG Publication Number 2

Specifies technical requirements for all types of single-use, natural rubber examination gloves made in Malaysia that are certified as Standard Malaysian Glove (SMG). It includes quality management system and product specifications (dimensions, water-tightness, tensile properties, extractable proteins and residual powder) with annexes on the procedures of the Test Methods used, maximum limit for extractable protein content and the reasons for confidence in NR latex gloves.

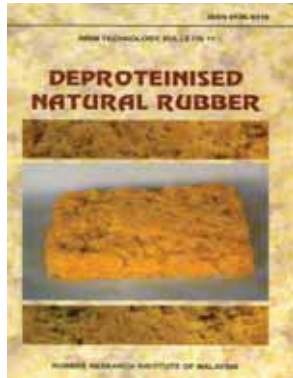


Technology Bulletin No. 1 (Published in 1999)
Techniques of Bonding Rubber

by Marina Fernando of the Tun Abdul Razak Research Centre, a research centre of the Lembaga Getah Malaysia.



This bulletin concludes with a discussion of the future direction of the industry in particular the transition to aqueous bonding systems. It should provide an invaluable source of reference to those involved in bonded manufacture.

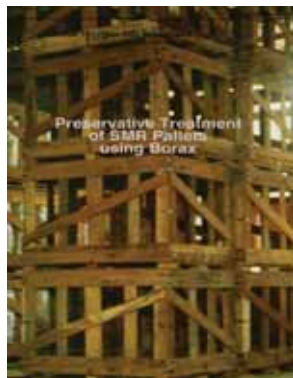


RRIM Technology Bulletin 11
(Published in 1996)

Deproteinised Natural Rubber by Khoo Teng Cheang, Abdul Rahman Rais and Kamarul Baharain Basir

RRIM Technology Bulletin 10
(Published in 1995)

SP/PA Natural Rubber



RRIM Technology Bulletin 9
(Published in 1990)

Preservative Treatment of SMR Pallets Using Borax by A.G. Tan, T.C.Khoo and Mohd Ali bin Sujan



RRIM Technology Bulletin 8
(Published in 1986)

Statistically Designed Experiments in Rubber Compounding
by See Toh Mook Sang

RRIM Technology Bulletin 7
(Published in 1983)

Reclamation of Vulcanised Natural Rubber Scrap by Loo
Cheng Teik



RRIM Technology Bulletin 6
(Published in 1982)

LA – TZ Latex Concentrate by C.K. John, N.P. Wong, H.C. Chin,
Mohd. Zin Karim and C.T. Ong

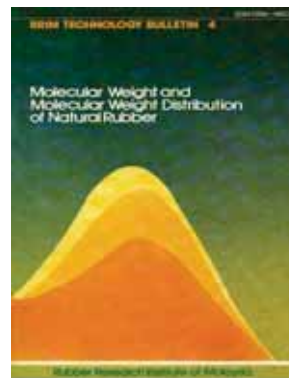


RRIM Technology Bulletin 5
(Published in 1980)

Technological and Statistical Significance of Physical Test Data
by Chen Kwek Kong, Yeoh Oon Hock, Chua Chieu Hiong and
K. Muniandy

RRIM Technology Bulletin 4
(Published in 1980)

Molecular Weight and Molecular Weight Distribution of
Natural Rubber by A. Subramaniam



SMR Bulletin No.7 (Revised Edition 1992).
RRIM Test Methods for Standard Malaysian Rubbers
by Ng Yu Tong

Contains sampling and SMR certification test methods
and production control test methods used by RRIM and
recommended for routine use by producers and laboratories,
and additional test methods for production control used by
RRIM.

PROCEEDINGS

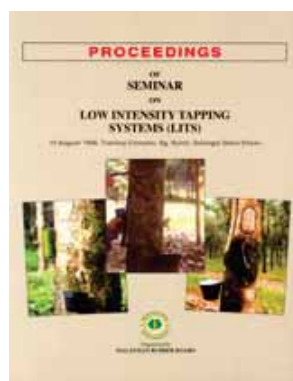
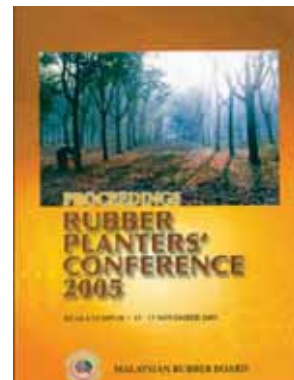


Proceedings: Rubber Planters Conference 2007
(Published in 2009)

ISBN: 9789832088332

Complete proceedings of the Rubber Planters' Conference 2007, held in Kuala Lumpur, 5-6 July 2007.

Proceedings Rubber Planters' Conference 2005
Complete proceedings of the Rubber Planters' Conference 2005, held in Kuala Lumpur, 15 - 17 November 2005.



Proceedings of Seminar on Low Intensity Tapping Systems (LITS)
(10 August 1998)

The seminar papers and highlights of the discussions were compiled in order of the sessions of the Seminar: Status of Research on Low Intensity Tapping Systems and Industry's Experience with LITS.



International Rubber Conference 1997 – Full Texts
(6-9 October 1997)

A compilation of all the papers that were presented during the four-day conference.

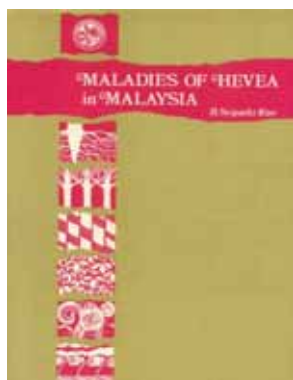
Latex Proteins and Glove Industry
(16 June 1993)

A Proceedings of the Workshop on Latex Proteins which was organised in conjunction with the International Rubber Technology Conference 1993. It comprises of papers presented and discussed covering topics on a review of latex protein allergy, proteins in latex, extractable protein quantification, effects of leaching, chlorination of gloves and using prevulcanised latex on extractable protein content, properties of a low protein latex, non natural rubber materials in medical applications and a business perspective of latex protein allergenicity.



Maladies of *Hevea* in Malaysia
(Published in 1975)

The introductory section gives a general account of the various diseases and disorders, followed by a chapter on the general principles of crop protection as applicable to rubber. The main part comprises descriptions and illustrations of forty maladies that are likely to be encountered in a rubber plantation.

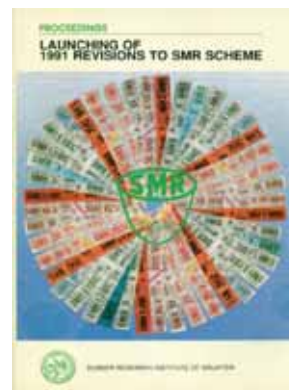




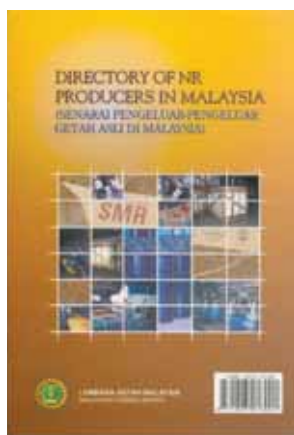
Workshop on Exploitation Technologies to Address Current Labour Problems in the Rubber Industry (5-6 December 1994)

Contains fifteen papers that highlighted various exploitation technologies and approaches to overcome labour shortage problems and convert untapped areas into productive areas. Also presented together are the relevant discussions and highlights of the panel discussion.

Launching of 1991 Revisions to SMR Scheme

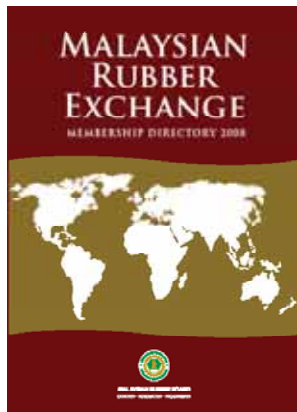


DIRECTORIES



Directory of NR Producers in Malaysia

Free of charge



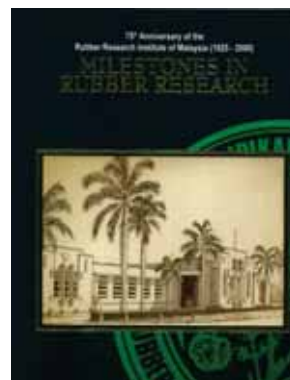
MRE Membership Directory 2008

For members only

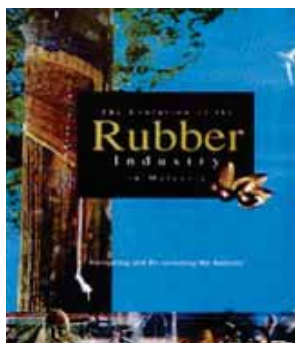
SPECIAL EDITION

Milestones in Rubber Research
(Published in 2000)

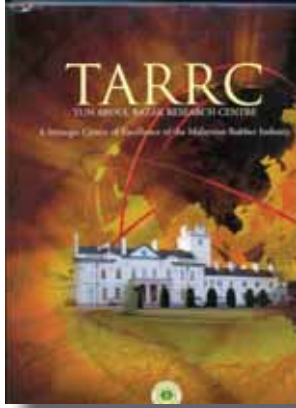
A book to commemorate the 75th Anniversary of the Rubber Research Institute of Malaysia (1925-2000), compiling its achievements that are crucial in setting the course for the Malaysian rubber industry and are depicted as the Institute's research milestones.
ISBN: 983-2088-06-2



The Evolution of the Rubber Industry in Malaysia
(Published in 2005)



The *Evolution of the Rubber Industry in Malaysia* provides a telescopic view of the Rubber Industry that should foster greater understanding of an industry, which has played such a critical role in Malaysia. This book is an invaluable asset to all walks of Malaysian society as well as a great gift to readers all over the world. Readers will find the information therein comprehensive yet easy to digest.
ISBN: 983-2088-25-9



TARRC
TARRC Coffee Table Book
ISBN: 978-983-2088-28-8

Malaysian Rubber in Pictures
(Published in 1992. Also available in Bahasa Malaysia)

Some aspects of the production of natural rubber and its uses are pictured in this book.



R & D Achievements 1980-2005
(Published in 2009)

ISBN: 978-983-20088-34-9

Please email us for the book price
**Prices are subject to change*