

International Journal of Seed Spices



Indian Society of Seed Spices (ISSS)

ICAR-National Research Centre on Seed Spices

Tabiji-305 206, Ajmer (Rajasthan) INDIA

Website : www.issind.in

CONTENTS

Page No.

Pharmacognosy and phytochemistry of coriander (<i>Coriandrum sativum</i> L.)- S.N. Saxena and Dolly Agarwal	1-13
Medicinal and therapeutic uses of Dill (<i>Anethum graveolens</i> L.) - A review- S.S. Meena G. Lal, P.N. Dubey, M.D. Meena and Ravi Y.	14-20
Performance of fennel varieties under organic production system- G. Lal, N.K. Meena, N. Chaudhary and M.K. Choudhary	21-26
An experimental study on cryogenic spice grinding system for black pepper grinding- P.Barnwal, K.K. Singh, A. Sharma, D.N. Yadav, T.J. Zachariah, S.N. Saxena	27-33
Varietal differences for storage seed protein profile in fennel (<i>Foeniculum vulgare</i> Mill.)- K. Ram Krishna, N. Parashar, D. Singh and G.K. Mittal	34-38
Effect of crop weed competition period on weed dynamics and yield of cumin (<i>Cuminum cyminum</i> L.)- B.M. Chaudhari, S.M. Patel and S.A. Patel	39-43
Ohmic heating: an alternative technology for spices processing-V.D. Mudgal	44-47
Management of termite in Isabgul through intercropping-B.G. Prajapati and A.U. Amin	48-52
Effect of microbial inoculants on cumin (<i>Cuminum cyminum</i> Linn.) growth and yield- B.K. Mishra, G. Lal, Y.K. Sharma, Krishna Kant, S.N. Saxena and P.N. Dubey	53-56
Analysis of total phenolics and antioxidant activity in seed extracts of coriander (<i>Coriandrum sativum</i> L.) genotype-Yash Sharma, S.N. Saxena and Purnima Shrivatsava	57-63
Bio-efficacy of newer molecules of insecticides against cumin aphid -B.G. Prajapati, H.B. Patel and A.U. Amin	64-71
Effect of crop-weed competition on growth and yield attributes, economics and quality of cumin- B.M. Chaudhari, S.M. Patel and S.A. Patel	72-75
Evaluation of garlic based seed spices intercropping system in Baran District of Rajasthan- D.K.Singh, K.M.Gautam, M.A.Khan, S, Khandelwal, D.Singh, D. Chaudhary, T.C Verma and S. Kumar	76-78
Development of aphids <i>Hyadaphis coriandri</i> (Das), its natural enemies and pollinators on coriander (<i>Coriandrum sativum</i> L.)-Krishna Kant, S.R. Meena, Y.K. Sharma, N.K. Meena, M.K. Vishal, S.N Saxena and B.K. Mishra	79-84
Field evaluation of IPM modules for thrips management in fennel under integrated organic farming system- N.K. Meena, G. Lal, R.D. Meena and M.K. Choudhary	85-90
Effects of on-farm composted seed spices residues on coriander, nutritional parameters and seasonal carbon offset by the crop and soil-O.P. Aishwath, R.S. Mehta and G. Lal	91-98
Effect of foliage trimming and planting time on downy mildew, leaf blight, powdery mildew and canopy micro climate in fenugreek-Y.K. Sharma, R.K. Solanki and R.D. Meena	99-102