

E-ISSN 2963 3028

JAHT 

JOURNAL OF APPLIED AGRICULTURE, HEALTH, AND TECHNOLOGY

VOL. 2 NO. 1
JUNE 2023

WEBSITE

<https://journal.uns.ac.id/jaht>

ORGANIZED BY:



Journal of Applied Agriculture, Health and Technology

Volume 2, Number 1, June 2023, page 1-61

Journal of Applied Agriculture, Health and Technology abbreviated JAHT is an open access and peer-reviewed journal published biannually. JAHT aims to serve the update the applied agriculture, applied pharmacy, health community issues, applied engineering, and technology.

JAHT receives the publication article various fields the applied science including agriculture, pharmacy, health community issues, engineering, technology and accepts original research, review article and short communications.

EDITORIAL TEAM

Editor in chief

Dr. Diyah Tri Utami, S.Si.

Department of Pharmacy, School of Vocational, Universitas Sebelas Maret (Scopus Author ID: 57220578955)

Editorial Board

Ropitasari, S.Si.T., S.Keb.,Bdn., M.Kes.

Department of Midwifery, School of Vocational, Universitas Sebelas Maret (Scopus Author ID: 57960703300 , Orchid ID: 009-0001-9938-7035)

Rizka Mulyani, S.Pt., M.Sc.

Department of Agriculture Product Technology, School of Vocational, Universitas Sebelas Maret

Fiddin Yusfida A'la, S.T., M.Eng.

Department of Informatics Engineering, School of Vocational, Universitas Sebelas Maret (Scopus Author ID: 57211329861)

Muhammad Arif Darmawan, S.Pt., M.Sc.

Department of Livestock Farming, School of Vocational, Universitas Sebelas Maret

Khusnul Khotimah, S.T.P., M.Sc.

Department of Agriculture Product Technology, School of Vocational, Universitas Sebelas Maret

Dyah Suryaningrum, S.P., M.P., M.BA.

Department of Agribusiness, School of Vocational, Universitas Sebelas Maret

Kholis Hapsari Pratiwi, S.T., M.Eng.

Department of Civil Engineering, School of Vocational, Universitas Sebelas Maret

Dr. Dian Mayasari, S.Si.

Department of Pharmacy, Universitas Abdurrab, (Scopus Author ID:57217070984)

Reviewers

Muhammad Fariz Zahir Ali, PhD

The United Graduate School of Agricultural Sciences, Ehime University (Scopus Author ID: 57202437877)

Prakoso Adi, S.TP., M.Sc

Department of Agriculture Product Technology, Universitas Sebelas Maret (Scopus Author ID: 57218177162)

Dr. John Jackson Yang, S.Si., M.Sc.

Department of Biochemistry, Universitas Kristen Indonesia, (Scopus Author ID: 57201775885)

Dwi Retnoiningsih, S.P., M.P., M.B.A

Department of Socio-economics, Universitas Brawijaya, (Scopus Author ID: 57217729028)

Luh Putu Suciati, S.P., M. Si.

Department of Agribusiness, Universitas Jember, (Sinta ID : 6058531)

Arsita Eka Prasetyawati, dr., M.Kes.

Department of Public Health, Universitas Sebelas Maret (Sinta ID : 6715739)

dr. Rachmi Fauziah Rahayu, Sp.Rad (K) NKL.

Department of Radiology, Universitas Sebelas Maret (Sinta ID: 670321)

Arum Widyastuti Perdani, M.Sc

Department of Culinary Engineering Education, Universitas Negeri Yogyakarta (Sinta ID: 6779240)

Novi Indah P., M.Sc

Department of Culinary arts, Ottimo International

Shinta Marito S. PhD

Departmen of Pharmacy, Universitas Katolik Widya Mandala Surabaya (Scopus Author ID: 57191921261)

Assistant Editor

Wasis Wicaksono

Department of Informatics Engineering, School of Vocational, Universitas Sebelas Maret

Salsabila Firdaus Sauna

Department of Informatics Engineering, School of Vocational, Universitas Sebelas Maret

EDITORIAL ADDRESS

School of Vocational, Universitas Sebelas Maret

Jalan Kolonel Sutarto Nomor 150K, Jebres, Surakarta City, Central Java 57126

E-mail: jaht@mail.uns.ac.id

Website: <https://journal.uns.ac.id/jaht>

PREFACE

Chief Editor

We express our gratitude Alhamdulillah rabbil 'aalamiin, praise be to Allah SWT, with His abundance of grace and guidance, Journal of Applied Agriculture, Health and Technology, School of Vocational UNS Volume 2 Number 1 June 2023 can be published according to the planning and expectation.

Journal of Applied Agriculture, Health and Technology abbreviated JAHT is an open access and peer-reviewed journal published biannually. JAHT aims to serve the update the applied agriculture, applied pharmacy, health community issues, applied engineering, and technology.

The Editorial Board has effort by systematic and continuous process in order to improve JAHT as a reputable journal.

High appreciation and thank to the Dean and Vice Dean of School of Vocational, Universitas Sebelas Maret, along with all staff, Editorial Board colleagues, reviewers, and all those who have supported and contributed to the publication JAHT in this edition.

TABLE OF CONTENTS

Editorial Team	i
Preface	iv
Table of Contents	v
Pengaruh Pemberian Buku Saku Kendali Kebakaran (Busa Kekar) Terhadap Pengetahuan Kebakaran Karyawan Teknik PT Konimex <i>Maria Paskanita Widjanarti, Marcellina Kamillia, Erindra Budi Cahyanto</i>	1-5
Pengetahuan Bahaya Kebakaran Dengan Perilaku Pengendalian Kebakaran Di PT Indo Acidatama TBK Karanganyar <i>Yeremia Rante Ada, Rena Ayu Wulandari</i>	6-14
Hubungan Postur Kerja Terhadap Keluhan Low Back Pain Pemetik Teh PT Perkebunan Tambi Wonosobo <i>Sumardiyono, Hikmah Nurul Fajar, Sri Mulyani</i>	15-21
Pembuatan Pocket Hand Sanitizer Berbahan Dasar Daun Kersen (Muntingia calabura L.) Aroma Bunga Melati (Jasminum sambac) <i>Zainal Arifin, Nurul Afifah, Rizki Puspita Dewanti</i>	22-33
Faktor-Faktor Yang Berhubungan Dengan Kelelahan Kerja Pada Pekerja Penyapu Jalan Di Kota Surakarta <i>Sumardiyono, Sherina Chafidhiya Rochmah, Seviana Rinawati</i>	34-42
Pengaruh Konsentrasi Polivinil Alkohol terhadap Sifat Fisik dan Kimia Sediaan Peel-off Mask Ekstrak Etanol Kayu Secang (Caesalpinia sappan L.) <i>Dian Eka Ermawati, Lutfan Prastyo Adi</i>	43-53
Pengaruh Penambahan Tepung Kacang Merah dan Tepung Ubi Jalar Ungu (Ipomoea batatas var Ayumurasaki) terhadap Sifat Fisik, Sensoris serta Kimia Chewy Cookies <i>Khusnul Khotimah, Oktavianisa Rakhmayati, Rizka Mulyani, Indrati Kusumaningrum</i>	54-62