

AM 405E 2 in 1 Manual Cum Battery Operated Sprayer



DISCLAIMER: DUE TO CONSTANT UPGRADATION, FEATURES AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE



BEFORE OPERATING THIS MACHINE,
PLEASE READ THESE INSTRUCTIONS CAREFULLY



Dear Sir/Madam,

Thank you for choosing Agrimate product. You are the proud owner of high technology and durable machine. Trust that our franchisee/dealer installed the product and explained you about the usage and service instructions. Please visit our authorised dealer for your future requirement of our other equipments, genuine spares, accessories and service. Service coupons are attached with this manual and you can avail free service.

About Ratnagiri

We import and market of high quality of agriculture wide range of equipment's Which we are selling through our authorized franchisee or dealer network. We are in this field from past 20 years serving the former community. For further details, you may please visit our website www.agrimart.in.

Range of Brands



Our Retail Formats



Agriculture | Horticulture | Sericulture | Plantations | Forestry | Garden | Health care

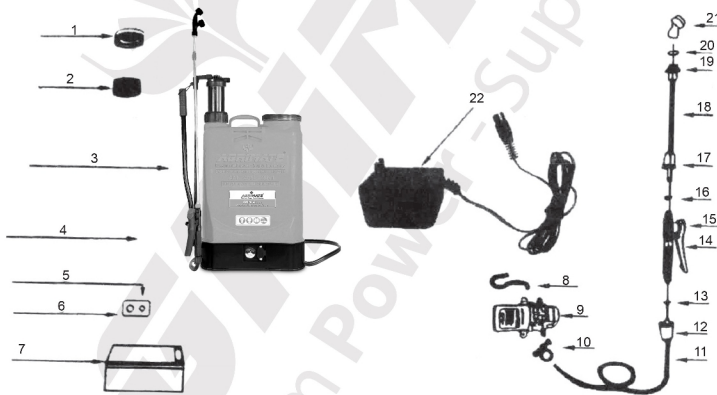
MAINTENANCE

1. Each time after using this sprayer, it must be charged to maintain inside power and to avoid short working life
2. When doing charge or discharge, please assure that you have switched off the power to avoid to wasting electricity.
3. After using sprayer. It should be charged. Then deposited. If not using the sprayer for a long time. Please charge the battery approx once every second month to retain life-span of batter.
4. After using sprayer. Please keep outside and inside of sprayer clean.
5. Keep the sprayer in the shady place. Don't store the sprayer under direct sunlight.
6. Please keep no residue of insecticide, fertilizer or herbicide at bottom of tank, keep bottom dry so as to avoid corrosion.

SAFETY WARNING

If you are using the sprayer with hazardous or poisonous liquid, use only with directions supplied by the manufacturer of the hazardous or poisonous liquid. Please clean the sprayer thoroughly after use.

ITEM LIST



1.	Tank Top
2.	Water Filter
3.	Liquid tank
4.	Sprayer pedestal
5.	Charge insert
6.	Power Switch
7.	Battery
8.	Input elbow

9.	Motor pump
10.	Clamp
11.	Output hose
12.	Hose screw
13.	Rubber piston
14.	Handle
15.	Switch Valve
16.	Rubber Piston

17.	Lance Screw
18.	Extensive ss lance
19.	
20.	Rubber Piston
21.	Plastic nozzle
22.	Charger

Note: Please clean tank inside by clear water after spraying each time. Please using filter when put into water.

STORE: Please clean the pump, then charge 10-15 hours, keep it at day shady place.

WARNING: Don't let battery without power, otherwise it can't charge next time. As battery with self discharge function, please recharge after two or three months.

EXAMINATION

Problem	Cause	Remedies
1. DC Motor Doesn't work	No Power or loose plug	Charge or check plug
2. Automatic stop during spraying	Overheat damaged intelligent controller	Pause then continue spraying after cooling down
3. No water Sprayers , Nozzle	Jammed Nozzle Air in hose	Clean nozzle Check hose tighten, release air
Instable water Pressure	Jammed Pump Broken hose	Check pump clean eye winker Change new one
Lower Pressure and saller Smaller flux	Jammed filter in hose Jammed filter in sprayer switch Lower Voltage	Clean filter Clean Filter Change new one
Leakage in tie – in	Loose tie-in Broken O ring	Tighten Screw Check new one
Sprayer doesn't work well	Jammed nozzle Broken Sprayer core	Clean eye winker Change new One
Pump Motor starts then cut sometimer when stop spray	Eye winker in the Switch Rubber Seal Hose Leakage at the pump	Open and clean Tighten Tighten

TECHNICAL SPECIFICATION

Model	AM 405E 2 in 1
Name	Battery Operated Sprayer
Tank Capacity	16L
Pump Rate	3.6L-4.1L
Battery	12V/8AH,10AH, 12AH with regulator
Lance	Brass thread with bend, LED bulb of 3 meters cable

DIAGRAM & SPARE PART LIST OF AM 405E 2 IN 1







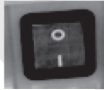




Part No.	Photo	Description
AM 405E 01		Charger
AM 405E 02		Pump 3.6L-4.1L
AM 405E 03		12V/8AH,10AH, 12AH Battery
AM 405E 04		Regulator
AM 405E 05		Socket
AM 405E 06		Meter
AM 405E 07		On/Off Switch
AM 405E 08		Tank Cap
AM 405E 09		Filter Net-under tank cap
AM 405E 10		Trigger
AM 405E 11		Extensive SS lance

DIAGRAM & SPARE PART LIST OF AM 405E 2 IN 1

Part No.	Photo	Description
AM 405E 12		Hose
AM 405E 13		Belt Complete
AM 405E 14		inner filter
AM 405E 15		Elbow
AM 405E 16		Outlet of two in one
AM 405E 17		Link rod of two in one
AM 405E 18		Handle with grip
AM 405E 19		Plastic lock of link rod
AM 405E 20		Big 5 holes nozzle
AM 405E 21		4 holes nozzle
AM 405E 22		Double nozzle
AM 405E 23		Single nozzle

INSPECTION & MAINTENANCE

For safety use, make sure the machine is cleaned every three-months. Before working, make sure to inspect the filter and the nozzle, and ensure there is no impurity. After working, make sure there is no water in the pump and the hose.

If the machine needs to be repaired in the guarantee period, please return the machine to the shop. You need to provide the certificate of purchase in order to repair or get the substitute.

Before Packing, the machine should be cleaned, then use closed packaging, packaging should be firm. Store the machine in dry place.

For transportation safety. The machine should comply with ISTA.



Meaning of crossed - out wheeled dustbin:

Do not dispose of electrical machines as unsorted municipal waste, use separate collection facilities.

If electrical machines are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

When replacing old machines with new ones, the retailer is legally obligated to take back your old machine for disposals at least free of charge.

Warranty Card

CUSTOMER COPY



Purchaser's Name & Address

Product Name

AM 405E 2 in 1 Manual Cum Battery Operated Sprayer

Product Serial No.

Invoice / DN No.

Date of Delivery

Dealer's Office Seal

Dealer Sign _____

Customer Sign. _____

I/We accept the terms and conditions of Warranty as in the Warranty Card.

Warranty Card

DEALER'S COPY



Purchaser's Name & Address

Product Name

AM 405E 2 in 1 Manual Cum Battery Operated Sprayer

Product Serial No.

Invoice / DN No.

Date of Delivery

Dealer's Office Seal

Dealer Sign _____

Customer Sign. _____

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Warranty Card

COMPANY COPY



Purchaser's Name & Address

Product Name

AM 405E 2 in 1 Manual Cum Battery Operated Sprayer

Product Serial No.

Invoice / DN No.

Date of Delivery

Dealer's Office Seal

Dealer Sign _____

Customer Sign. _____

I/We accept the terms and conditions of Warranty as in the Warranty Card.

1. **LIMITED WARRANTY PERIOD** : For a period of six months from the date of Sale / delivery of the product which ever is earlier. 2. **LIMITED WARRANTY OBLIGATION** : Replacement of defective part(s) by authorized dealer are free of charges. If found defective by reasons of defective material / poor workmanship, parts will be replaced and there will be no value re-imbursalment. 3. **TERMS & CONDITIONS** : a. Claims under warranty will be accepted on submission of Warranty Card duly filled and stamped by authorized dealer together with the original purchase document. : b. Shipping / transportation / Incidental charges incurred in replacing defective parts under warranty shall be borne by the purchaser.

WARRANTY null & void if

- (i) Lack of maintenance, (ii) Incorrect use of the machine or tampering, (iii) Use of non-genuine spare parts, (iv) Usage of acids, solvents, or any flammable materials, (v) Non-usage of filter water / clear water / soft water & using water above 40°C temperature, (vi) While using the pressure washers to draw water which is contaminated with dust & solvents (eg. paint thinners, gasoline, oil, etc.), (vii) Repair done by unauthorized service people, (viii) Those parts subject to wear & tear due to normal operations and plastic parts, rubber items etc, (ix) Loose connections, faulty electrical fixtures & fluctuations in power supply.
4. Should any failure occur during or after the warranty period, customer does not have the right to interrupt payment / price discount.
 5. Incidental or consequential damages like inconvenience commercial loss, loss of tie, mental agony etc.
 6. Loss of any nature due to operation or non-operation is not covered under warranty.
 7. All free service are at Dealer's service point only.
 8. Warranty ceases if service is not done periodically.
 9. The attached card should be completed and returned to Ratnagiri Impex Pvt. Ltd. for registration immediately after sale / delivery.
 10. The warranty is void unless you register the warranty card with Ratnagiri Impex Pvt. Ltd.
 11. The decision of Ratnagiri Impex Pvt. Ltd., in settling the warranty is final in all respects.
 12. All disputes are subject to Bangalore Courts Jurisdiction

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ratnagiri impex
RATNAGIRI INDUSTRIAL EXPORTS, INDIA

1st Free Service Coupon

ISO 9001:2015
CERTIFIED COMPANY

FREE SERVICE COUPON (30 Days / 30 hrs (Which ever is earlier))

Model
AM 405E 2 in 1 Manual Cum Battery Operated Sprayer

PDI Date

Service No.

Purchase bill no. _____ Date _____

Dealer's Office Seal & Signature

Serial Number

Customer Signature.....

Conditions: Operations listed have been performed to my entire satisfaction without any labour charges. Only consumables were charged.



agriculture | horticulture | sericulture | plantations | forestry | garden | health care

WARRANTY AND FREE SERVICE COUPON



ratnagiri impex
RATNAGIRI INDUSTRIAL EXPORTS, INDIA

2nd Free Service Coupon

ISO 9001:2015
CERTIFIED COMPANY

FREE SERVICE COUPON (60 Days / 60 hrs (Which ever is earlier))

Model
AM 405E 2 in 1 Manual Cum Battery Operated Sprayer

PDI Date

Service No.

Purchase bill no. _____ Date _____

Dealer's Office Seal & Signature

Serial Number

Customer Signature.....

Conditions: Operations listed have been performed to my entire satisfaction without any labour charges. Only consumables were charged.



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WARRANTY AND FREE SERVICE COUPON



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RATNAGIRI INDUSTRIAL EXPORTS, INDIA

3rd Free Service Coupon

ISO 9001:2015
CERTIFIED COMPANY

FREE SERVICE COUPON (90 Days / 120hrs (Which ever is earlier))

Model
AM 405E 2 in 1 Manual Cum Battery Operated Sprayer

PDI Date

Service No.

Purchase bill no. _____ Date _____

Dealer's Office Seal & Signature

Serial Number

Customer Signature.....

Conditions: Operations listed have been performed to my entire satisfaction without any labour charges. Only consumables were charged.



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WARRANTY AND FREE SERVICE COUPON

Do's & Don'ts

- Always read the instruction manual supplied along with the equipments and understand the correct installation and operating procedures before attempting to use the equipments.
- It is important to use the personal protection equipments such as head helmet with visor, ear defenders, goggles, safety gloves, cut resistant shoes, trousers and jackets while operating potentially dangerous machines.
- Avoid untrained persons using the equipments. Children must not be allowed to handle these equipments.
- Always use genuine spares and accessories in repairs and usage to derive maximum life of the equipments.
- Always keep the equipments in good working condition to minimize loss of output as well as to reduce the pollution and save the environment.
- Do not use the machine within range of persons unless they wear protective clothing.
- Do not operate the machine when fatigued or under the influence of alcohol or drugs.
- For more query kindly contact for our Service Center/Dealer/ franchise



Small and Timely Maintenance - Big Savings

MULTIPLY PROFITS

WITH OUR MULTI CROP, MULTI PURPOSE EQUIPMENTS



Maximum Power - Super Economy
RANGE OF PRODUCTS



BATTERY /
MANUAL
SPRAYER



PORTABLE
POWER
SPRAYER



KNAPSACK
POWER
SPRAYER



ROTARY
TILLER



CHAFF
CUTTER



TEA
PRUNER



FOGGER



POWER
WEEDER



CHAINSAW



ROTARY
TILLER



LAWN
MOWER



HIGH
PRESSURE
WASHER



EARTH
AUGER



RIDE ON
MOWER



our power, your passion
RANGE OF PRODUCTS



Advanced Technology

Advanced Technology

RANGE OF PRODUCTS



BRUSH CUTTER
- PUSH TYPE



BRUSH CUTTER -
BACK PACK



BRUSH CUTTER -
MULTI TOOL



POLE PRUNER



BLOWER
BACK PACK



LAWN MOWER



BRUSH
CUTTER



BACK PACK
BC



TILLER



FOGGER



EARTH
AUGER



Green Panther®

RANGE OF PRODUCTS

OUR RETAIL FORMATS



FARM EQUIPMENT | GREEN CARE | SERVICES



FARM EQUIPMENT | GREEN CARE | SERVICES



FARM EQUIPMENT | GREEN CARE | SERVICES

IMPORTERS & MARKETING BY:

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Email: info@ratnagiriimpex.com



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