

Operator's Handbook

Knapsack & Tractor Mount Fire Fighter

MODEL YFATM10
MODEL YFA016



MODEL YFA016



MODEL YFATM10

ASK YOUR DEALER ABOUT THE FULL RAPIDSpray RANGE AND OUR 44 PAGE CATALOGUE

**CUSTOMER
SERVICE
FREECALL**

1800 816 277

FROM MOBILE PHONES PLEASE CALL 03 5866 3266



Contents

Introduction & Warnings.....	3
Risk Assessment.....	4
Operating Instructions	5
Decontamination and Maintenance.....	5
Parts List – Lance	6
Parts List – Tractor Mount & Knapsack.....	7
Warranty.....	8
Warranty Card.....	10

**READ YOUR OPERATOR’S HANDBOOK CAREFULLY
BEFORE MOUNTING AND USING YOUR SPRAYER.**

Introduction

Congratulations on your purchase of a Rapid Spray Knapsack Fire-Fighting Unit which is complete and ready to use.

Warnings

- ! **1.** To ensure your own safety and that of your employees if applicable you must comply with all relevant environmental, work place health and safety legislation and codes of practice. In particular, be aware of Rural Fire Service guidelines for safety when fighting fires or backburning.
- ! **2.** Select and wear appropriate Personal protection Equipment in accordance with the label of the product you intend using and your own safe work practices.
- ! **3.** Once the spraying operation has been completed, decontaminate the tank and spray accessories. Dispose of tank rinsings in compliance with current environmental, work place health and safety regulations.
- ! **4.** You must be in good mental health to operate this sprayer and not be under the influence of alcohol or any drugs that could impair your vision, physical strength, dexterity, judgment, or other mental capacity
- ! **5.** All operators must be trained in safe use of this unit

Task	Hazards	Risk	Control Measures
1. Partially fill the tank with water, pump the hand lance.	Manual handling; slips, trips or falls; fingers jammed	med	Concentrate on task; follow safe manual handling techniques:- don't lift on your own if > 20kg, bend knees & keep back straight; keep fingers clear; keep unit at least 8m away from overhead powerlines; follow warning stickers on tanks.
2. Check weather conditions & select the appropriate PPE to suit the chemicals to be used	Manual handling; slips, trips or falls	Low	Put on PPE as per the chemical requirements in the Material Safety Data Sheet- coveralls, gloves, safety footwear, glasses & respirator; follow safe manual handling techniques:- don't lift on your own if >20kg, bend knees & keep back straight.
3. Mix chemicals (if applicable) & fill fire fighting unit	As above; spray drift, chemical spillage, emission of vapors or flammability; weather; untrained visitors	Med	As above; user trained in the state's chemical mixing & administration course eg Chem. Cert; follow the relevant Environment Protection Authority requirements; fire extinguisher present; keep visitors away from the job unless wearing full PPE.
4. Use fire fighter unit.	As above; loss of load; heat & cold; exceed load limit; hose entanglement; terrain & slopes.	High	As above; wear clothes to suit heat & cold; wear hearing protection if noise > 85 dBa; follow the manufacturer's safe operation instruction; don't overload - water weighs 1kg for every 1 litre; secure load to back; keep hose tidy.
5. Clean up, maintenance & storage	As above	Low	As above; continue to wear PPE for clean up: store unit in a dry, well ventilated area.

Operating Instructions

Before Use

1. Check all hoses, connections and hose clamps to ensure that the unit has been delivered to you without transportation loss or damage.
2. Before attempting any spraying with your new unit, operate it with water only to familiarize yourself with its features and capabilities and to ensure that your sprayer has arrived in a safe working condition. Please contact your dealer immediately should anything appear to have been damaged.

Operation

1. Fill tank from appropriate water source. Place the unit on a surface at the same height as your back. Slide one arm through a strap and stand upright while swinging the opposite arm through the remaining strap.
2. Tighten straps securely

*Please note that the unit is designed for fire fighting use and not for chemical spraying.
Please consult the manufacturer for further information.*

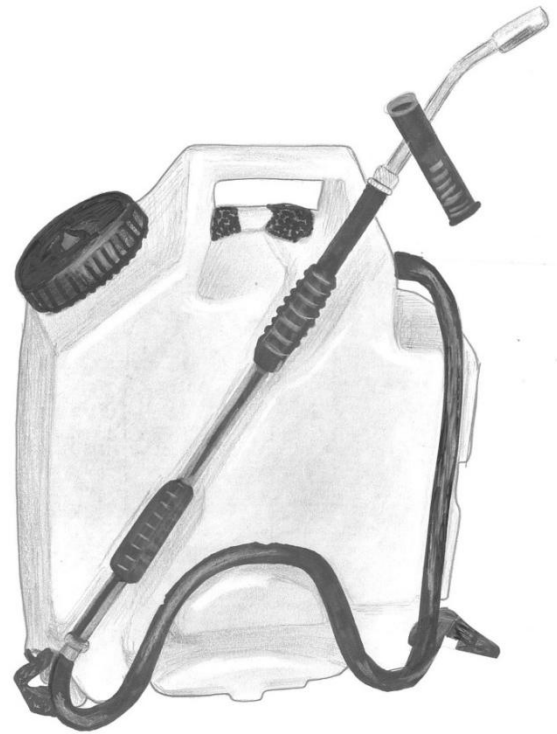
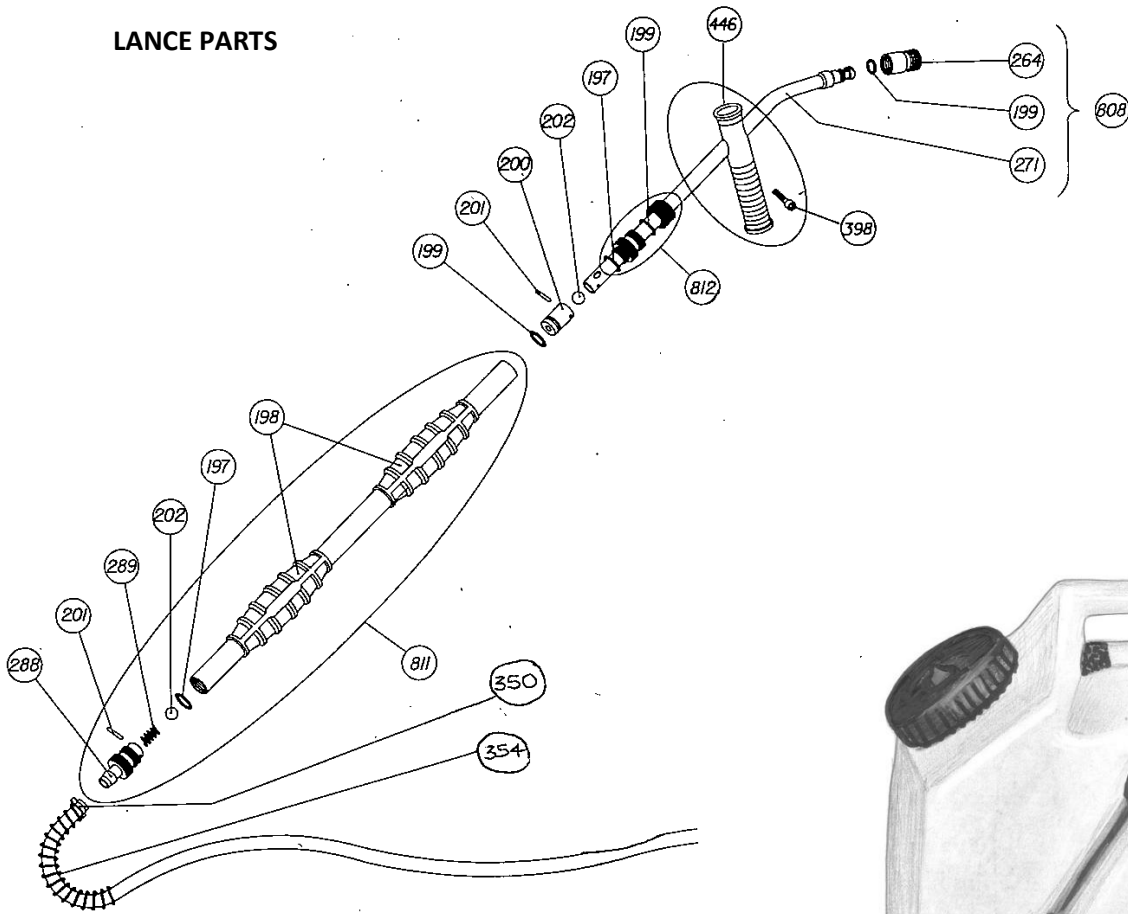
Decontamination and Maintenance

1. After use the sprayer must be thoroughly decontaminated, inside and out, to prevent damage to the unit from corrosion or abrasion. .
2. When storing the unit ensure that it is clean and dry and store in a well ventilated place.



Parts list

LANCE PARTS



NOTE: Lance is the same on both YFATM10 Tractor Mount and YFA016 Fire Fighting Knapsack

No:	Code:	Description:
197	8.39.04.303	Rubber Washer
198	8.39.04.306	Grip
199	2.23.15.911	Round Joint AN-11
200	8.39.04.009	Piston
201	8.39.04.005	Pin
202	2.20.08.010	Stainless eteel ball Φ 10
264	8.39.08.017	Nozzle
271	8.39.08.620	Tube with sprayer
288	8.39.08.002	Inlet Nipple
289	8.39.08.324	Spring
350	2.03.24.012	Clamp
354	8.39.08.327	100mm Spring
398	2.59.26.740	Screw
446	8.39.04.324	Grip
808	8.39.08.803	Tube with nozzle
811	8.39.08.801	Complete Body
812	8.39.08.805	Greasing Nipple

YFATM10 - TRACTOR MOUNT FIRE FIGHTER

ITEM No.	RAPID CODE	DESCRIPTION
1	YFATM10TANK	Tank only - Tractor mount fire fighter
2	YFBKT	Mounting brackets - per pair
3	YP105	Filter basket
4	YP286	Lid - no breather
5	YP286B	Lid breather
6	YP1002	1/2" rubber hose, per mtr
7	YP1005	clip clamps
8	YP1007	Tractor mount pick up tube
9	STA69	8mm foot filter
10	YP1003	3/8" bspm x 1/2" tail, nylon
11	YP1000	Lance, complete
12	YP1006	Stainless steel lance strap
13	B14X1.12/R	1/4" x 1-1/2" roofing bolt
14	NN14	1/4" unc nyloc nut
15	YPHTRG	16 X 8MM Rubber gasket
16	BOX16	Packing box

YFA016 FIRE FIGHTING KNAPSACK

ITEM No.	RAPID CODE	DESCRIPTION
1	YP1016	Fire fighting knapsack - tank only
2	YP1000	Lance
3	YP105	Filter basket
4	YP286	Lid - no breather
5	YP286B	Lid breather
6	YP1002	1/2" rubber hose
7	YP1005	clip clamps
8	YP1001	knapsack pick up tube
9	STA69	8mm foot filter
10	YP1003	3/8" bspm x 1/2" tail, nylon
11	YP1010	Shoulder pad
12	YP1011	38mm strap, per mtr
13	YP1012	Plastic buckles
14	YPHTRG	16 X 8mm rubber gasket
15	BOX15	Packing box

Warranty

This Fire Fighting unit has been guaranteed free from defect in materials, workmanship or manufacture for 12 months from the date of purchase. Any parts which appear to us to be defective either in material or workmanship will be replaced or repaired at no cost to the purchaser, subject to the following conditions:

1. The registration card enclosed in this handbook must be returned to us within 7 days of purchase
2. The guidelines in this handbook have been adhered to in every respect.
3. In unlikely event of sprayer failure, this should be reported to your dealer who will act on your behalf to resolve the issue to your satisfaction.
4. Any defective parts will be returned by your dealer within 7 days of failure, together with a report describing the failure and conditions in which the failure occurred.
5. The following are specifically excluded from the terms of warranty –
 - Fair wear and tear to pump moving parts and diaphragms
 - Fair wear and tear to nozzles and nozzle bodies
 - Damage caused by neglect or lack of lubrication
 - Damage caused by misuse or abuse
 - Damage caused while the sprayer is in transit



Manufactured by:

Rapid Spray Southern

Murray Valley Hwy

Nathalia VIC 3638

AUSTRALIA

FREECALL: 1800 816 277

Whilst every care has been taken in the preparation of these instructions, no liabilities can be accepted with regard to errors or omissions. Product specifications are subject to change in line with our commitment to continuous improvement





WARRANTY REGISTRATION CARD

To validate your warranty, please complete all the details below and post this card.
I have read and understood these instructions.

Sprayer Model _____ Date purchased ____/____/____

Serial Number _____

Purchased from _____
(Dealer Name and Town)

Purchaser's Name _____

Purchaser's Address

_____ p/c _____

Purchaser's Signature _____

To help us help you further please complete the following –

Purchaser's Age

- Up to 25
- 25 – 40
- 41-55
- Over 55

Principle Usage

- Commercial Farm
- Hobby Farm
- Industrial
- Home

- Town Council
- Hire Company
- Other

What influenced you to purchase a Rapid Spray product?

- Catalogue received
- Newspaper Advertisement
- Dealer recommendation
- Friend's recommendation
- Better features than other sprayers
- Quality and reliability
- Price
- Past experience with Rapid Spray products

What other Rapid Spray/Rapid Plas products do you use?

- Animal Feeders/Waterers
- RainWater Tanks
- Spray Tanks
- Inter Knapsacks
- Boom Sprayers
- Bertolini Pumps and Controllers



O Diesel Tanks

O Fire Fighters

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