

RECOMMENDATIONS FOR USE

BARRICADE'S CATTLE DIP AND SPRAY effectively controls strains of cattle tick (*Boophilus microplus*) that are sensitive to chlorfenwinphos and cypermethrin, as well as strains that are resistant to chlorinated hydrocarbon, organophosphate and amidine, including DOT, Mt Aford, Biarra, Mackay, Ridgeland and Ullam strains. BARRICADE'S CATTLE DIP AND SPRAY may be used to control cattle ticks (*Boophilus microplus*), New Zealand bush ticks (*Haemaphysalis longicornis*) and paralysis ticks (*Ixodes holocyclus*) on cattle, horses, deer, goats and working dogs. It also gives protection for up to 21 days against buffalo fly (*Haematobia irritans*) in these species. BARRICADE'S CATTLE DIP AND SPRAY effectively controls cattle lice (*Linognathus vituli*, *Damalina bovis* and *Haematopinus eurysternus*). Treat in early autumn when lice infestations first occur and ensure thorough wetting of each animal.

Treatment should be repeated at 10 to 21 day intervals. A repeat treatment interval of 19-21 days is recommended for cattle tick, 14 days for bush ticks and 10 days for paralysis ticks. Consult your local stock inspector, veterinarian or tick extension officer for advice on which repeat treatment interval to select within the 10 to 21 day period. The minimum retreatment interval for BARRICADE'S CATTLE DIP AND SPRAY is 10 days. Do not carry out more than 10 repeat treatments in any one-year.

DIRECTIONS FOR USE

RESTRAINTS

DO NOT use on lactating cows or within 42 days of calving, where milk or milk products may be used for human consumption. DO NOT use on goats that are producing or may in the future produce milk for human consumption. DO NOT use cattle as stirrers.

Dogs: use on working dogs only.

DO NOT use this product if it is too hot to wear the recommended personal protective equipment (PPE).

All efforts should be made to minimise your exposure to chlorfenwinphos, particularly the concentrate.

PRECAUTIONS

Observe normal safe handling of young stock when dipping, preferably separating them from adult cattle. Dip early in the day and turn animals out as soon as possible into a shady paddock. Avoid holding animals in yards for long periods without water before treatment.

General dipping instructions

- The dip or spray race sump should be accurately measured and the relevant volumes marked on the dip wall or on a dip-stick.
- Dip vats and spray race sumps should be maintained in near full condition and replenished before the level has dropped 1000 litres in the case of plunge dips, and 300 litres in the case of spray races.

Mixing

Add the required amount of BARRICADE'S CATTLE DIP AND SPRAY directly to the water of the dip or sump, distributing it along its length. Stir thoroughly. BARRICADE'S CATTLE DIP AND SPRAY can be used with hard or soft water.

PLUNGE DIPS AND SPRAY RACES

| | |
|---------------------------|--|
| Charging | 1 part BARRICADE'S CATTLE DIP AND SPRAY to 250 parts of water (1:250). |
| Stirring | Plunge dip Hand stir the dip with a paddle or vigorous agitation with compressed air. Do not use cattle as stirrers. |
| | Spray race Agitate vigorously with a pump and manually with a paddle. It is essential that the dip/sump is stirred at the commencement of each day's dipping. |
| Topping up/ replenishment | Plunge dip When the level of the dip has fallen by 1000 litres, topping up should be carried out. Add 1 part BARRICADE'S CATTLE DIP AND SPRAY to 185 parts of water (1:185) and stir as above. It is not advisable to allow the dip volume to fall more than 1000 litres from the original level. |
| | Spray race When the sump level has dropped 300 litres, topping up should be carried out. Add 1 part BARRICADE'S CATTLE DIP AND SPRAY to 185 parts of water (1:185) and stir sump as above. It is not advisable to let the sump fall more than 300 litres below the original level. When wash is polluted, clean out sump before recharging. |
| Management | It is important that BARRICADE'S CATTLE DIP AND SPRAY be used at the recommended concentration. This will be achieved by charging and topping up as described above. If the level of wash is allowed to fall excessively without topping up, the concentration of BARRICADE'S CATTLE DIP AND SPRAY will fall and its efficacy will be reduced. |
| Reinforcement | Do not reinforce. |

Hand sprays and non-recirculating spray races CATTLE ONLY

1 part BARRICADE'S CATTLE DIP AND SPRAY to 250 parts of water (1:250).


NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION



DANGEROUS POISON
KEEP OUT OF REACH OF CHILDREN
 READ SAFETY DIRECTIONS BEFORE OPENING OR USING
 FOR ANIMAL TREATMENT ONLY

Barricade'S
 cattle dip and spray

ACTIVE CONSTITUENTS:
 25 g/L CYPERMETHRIN
 138 g/L CHLORFENVINPHOS
 (an anticholinesterase compound)
 Solvent:
 530 g/L LIQUID HYDROCARBON



UN No. 3017
800 mL

For the control of certain parasites on cattle as indicated in the recommendations for use

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SAMPLING: Stir the dip/sump vigorously as described above, before sampling.
Plunge dip: Take the sample from 1 metre below the surface at the jump end as the last animal is passing through the dip.
Spray race: Take the sample from below the surface of the remaining wash after the last animal has been treated and all drainings have returned to the sump.
WITHHOLDING PERIODS:
MEAT (CATTLE): DO NOT USE less than 8 days before slaughter for human consumption.
MEAT (HORSE): DO NOT USE less than 28 days before slaughter for human consumption.
MILK: DO NOT USE on lactating cows or within 42 days of calving, where milk or milk products may be used for human consumption. DO NOT USE on goats that are producing or may in the future produce milk for human consumption.
TRADE ADVICE:
EXPORT SLAUGHTER INTERVAL (ESI): DO NOT USE less than 21 days before slaughter for export. The ESI on this label was correct at the time of label approval. Before using this product confirm the current ESI from either Fort Dodge 1800 619 941 or the APVMA website www.apvma.gov.au/residues/ESI.shtml.
PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND THE ENVIRONMENT: Dangerous to fish.
 DO NOT contaminate ponds, waterways and drains with the product or used containers.
 DO NOT use this product in a manner which causes the product or used container to enter streams, rivers or waterways.
PROTECTION OF LIVESTOCK: Dangerous to bees. DO NOT spray on any plants in flower while bees are foraging.
DISPOSAL: Triple or (preferably) pressure rinse into the medicated dip or sump. Do not dispose of undiluted chemicals on site. Break, crush or puncture and bury empty containers in a local authority landfill. If not available, bury the containers below 500 mm in a disposal pit specifically marked and set out for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.
SAFETY DIRECTIONS: Very dangerous, particularly the concentrate product. Poisonous if absorbed by skin, inhaled or swallowed. Will damage eyes. Will irritate eyes, nose, throat and skin. Facial skin

contact may cause temporary facial numbness. Repeated exposure may cause allergic disorders. Repeated minor exposure may have cumulative poisoning effect. Avoid contact with the eyes and skin. Do not inhale vapour or spray mist. When opening the container, preparing spray and pouring large quantities, wear cotton overalls buttoned to the neck and wrist and a washable hat, PVC or rubber apron, elbow length nitrile gloves, goggles, impervious footwear and half facepiece respirator. When using the prepared spray wear cotton overalls buttoned to the neck and wrist, and a washable hat, PVC or rubber apron, elbow-length nitrile gloves, goggles and impervious footwear. If excessive splashing or contamination is likely, in addition wear waterproof clothing. If clothing becomes contaminated with the product or wet with spray remove clothing immediately. If product or spray on skin, immediately wash area with soap and water. If product or spray in eyes, wash it out immediately with water. After use and before eating, drinking or smoking wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves, goggles, contaminated clothing and respirator, and if rubber, wash with with detergent and warm water.
ADDITIONAL SAFETY INFORMATION: DO NOT use this product if it is too hot to wear the recommended personal protective equipment (PPE).
FIRST AID: If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (phone Australia 131128) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed.
STORAGE: Store below 30°C (Room Temperature) in the closed original container, in a ventilated separate building or room away from children, animals, fodder and foodstuffs. Do not store for prolonged periods in direct sunlight.

Batch number: APVMA Approval No.: 45211/800mL/0509
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EMERGENCY INFORMATION PANEL

IN A TRANSPORT EMERGENCY DIAL 000, POLICE OR FIRE BRIGADE


TOXIC 6

FLAMMABLE LIQUID

ORGANOPHOSPHOROUS, PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S. (CONTAINS CHLORFENVINPHOS AND HYDROCARBON SOLVENT)
 UN No. 3017; Hazchem code 3W; Packaging group III
 For specialist advice in emergency only
 Fort Dodge Australia Pty Limited
 1 800 033 111 (all hours)
 Fort Dodge Australia Pty Limited
 1 Maitland Place, BAULKHAM HILLS NSW 2153
 ABN 64 000 074 902
 For product information phone 1800 619 941

BAR800WTP6

100% of actual size when printed on A3 paper
 45211_47226_800mL_primary_MPL_V2.pdf

| | |
|---|--|
|  DAVID BROWN GRAPHICS 4/106 Grose St Parramatta NSW 2150. Ph:(02) 9630 1733 Fax:(02) 9630 1930 Email: sales@dbgraphics.com.au | |
| Title: | Barricade 'S' 800mL Can |
| Code: | BAR800WTP6 |
| Previous Code: | BAR800WTP5 |
| Job No.: | 47812 |
| Previous Job No.: | 27419 |
| Date: | 09/09/2009 |
| Proof No.: | Draft 5 |
| Dimensions: | 339.3 x 121.5 mm |
| Flat Dimensions: | 339.3 x 121.5 mm |
| Colours: | ■ PMS 192 ■ PMS 072 ■ PMS 877 ■ BLACK |
| Contact: | Di Lumley |

| FORT DODGE Artwork Approval | | | |
|-----------------------------|----------|-----------------------------|------------|
| Date of TGA Approval: | Date: | | |
| Sign and Date: | Approved | Approved Subject to Changes | For review |
| QA Manager/Delegate | | | |
| Reg Affairs: | | | |
| Product Mgr: | | | |
| QA Mgr: | | | |

Barricade[®]'S'

cattle dip and spray

RECOMMENDATIONS FOR USE

BARRICADE[®]'S' CATTLE DIP AND SPRAY effectively controls strains of cattle tick (*Boophilus microplus*) that are sensitive to chlorfenvinphos and cypermethrin, as well as strains that are resistant to chlorinated hydrocarbon, organophosphate and amidine, including DDT, Mt Alford, Biarra, Mackay, Ridglands and Ulam strains.

BARRICADE[®]'S' CATTLE DIP AND SPRAY may be used to control cattle ticks (*Boophilus microplus*), New Zealand bush ticks (*Haemaphysalis longicornis*) and paralysis ticks (*Ixodes holocyclus*) on cattle, horses, deer, goats and working dogs. It also gives protection for up to 21 days against buffalo fly (*Haematobia irritans*) in these species.

BARRICADE[®]'S' CATTLE DIP AND SPRAY effectively controls cattle lice (*Linognathus vituli*, *Damalinea bovis* and *Haematopinus eurysternus*). Treat in early autumn when lice infestations first occur and ensure thorough wetting of each animal.

Treatment should be repeated at 10 to 21 day intervals. A repeat treatment interval of 19-21 days is recommended for cattle tick, 14 days for bush ticks and 10 days for paralysis ticks. Consult your local stock inspector, veterinarian or tick extension officer for advice on which repeat treatment interval to select within the 10 to 21 day period.

The minimum retreatment interval for BARRICADE[®]'S' CATTLE DIP AND SPRAY is 10 days.

Do not carry out more than 10 repeat treatments in any one-year.

DIRECTIONS FOR USE

RESTRAINTS

DO NOT use on lactating cows or within 42 days of calving, where milk or milk products may be used for human consumption.

DO NOT use on goats that are producing or may in the future produce milk for human consumption.

DO NOT use cattle as stirrers.

Dogs: use on working dogs only.

DO NOT use this product if it is too hot to wear the recommended personal protective equipment (PPE).

All efforts should be made to minimise your exposure to chlorfenvinphos, particularly the concentrate.

PRECAUTIONS

Observe normal safe handling of young stock when dipping, preferably separating them from adult cattle. Dip early in the day and turn animals out as soon as possible into a shady paddock. Avoid holding animals in yards for long periods without water before treatment.

General dipping instructions

- The dip or spray race sump should be accurately measured and the relevant volumes marked on the dip wall or on a dip-stick.
- Dip vats and spray race sumps should be maintained in near full condition and replenished before the level has dropped 1000 litres in the case of plunge dips, and 300 litres in the case of spray races.

PLUNGE DIPS AND SPRAY RACES

| | |
|---------------------------|--|
| Charging | 1 part BARRICADE [®] 'S' CATTLE DIP AND SPRAY to 250 parts of water (1:250). |
| Stirring | Plunge dip Hand stir the dip with a paddle or vigorous agitation with compressed air. Do not use cattle as stirrers. |
| | Spray race Agitate vigorously with a pump and manually with a paddle. It is essential that the dip/sump is stirred at the commencement of each day's dipping. |
| Topping up/ replenishment | Plunge dip When the level of the dip has fallen by 1000 litres, topping up should be carried out. Add 1 part BARRICADE [®] 'S' CATTLE DIP AND SPRAY to 185 parts of water (1:185) and stir as above. It is not advisable to allow the dip volume to fall more than 1000 litres from the original level. |
| | Spray race When the sump level has dropped 300 litres, topping up should be carried out. Add 1 part BARRICADE [®] 'S' CATTLE DIP AND SPRAY to 185 parts of water (1:185) and stir sump as above. It is not advisable to let the sump fall more than 300 litres below the original level. When wash is polluted, clean out sump before recharging. |
| Management | It is important that BARRICADE [®] 'S' CATTLE DIP AND SPRAY be used at the recommended concentration. This will be achieved by charging and topping up as described above. If the level of wash is allowed to fall excessively without topping up, the concentration of BARRICADE [®] 'S' CATTLE DIP AND SPRAY will fall and its efficacy will be reduced. |
| Reinforcement | Do not reinforce. |

Mixing

Add the required amount of BARRICADE[®]'S' CATTLE DIP AND SPRAY directly to the water of the dip or sump, distributing it along its length. Stir thoroughly. BARRICADE[®]'S' CATTLE DIP AND SPRAY can be used with hard or soft water.

Hand sprays and non-recirculating spray races CATTLE ONLY

1 part BARRICADE[®]'S' CATTLE DIP AND SPRAY to 250 parts of water (1:250).

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION



DANGEROUS POISON

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING
FOR ANIMAL TREATMENT ONLY

Barricade[®]'S'

cattle dip and spray

ACTIVE CONSTITUENTS:
25 g/L CYPERMETHRIN
138 g/L CHLORFENVINPHOS
(an anticholinesterase compound)
Solvent:
530 g/L LIQUID HYDROCARBON



For the control of certain parasites on cattle as indicated in the recommendations for use

UN No. 3017

5 Litres



Barricade[®]'S'

cattle dip and spray

SAMPLING: Stir the dip/sump vigorously as described above, before sampling.
Plunge dip: Take the sample from 1 metre below the surface at the jump end as the last animal is passing through the dip.

Spray race: Take the sample from below the surface of the remaining wash after the last animal has been treated and all drainings have returned to the sump.

WITHHOLDING PERIODS:

MEAT (CATTLE): DO NOT USE less than 8 days before slaughter for human consumption.
MEAT (HORSES): DO NOT USE less than 28 days before slaughter for human consumption.

MILK: DO NOT USE on lactating cows or within 42 days of calving, where milk or milk products may be used for human consumption. DO NOT USE on goats that are producing or may in the future produce milk for human consumption.

TRADE ADVICE: EXPORT SLAUGHTER INTERVAL (ESI): DO NOT USE less than 21 days before slaughter for export. The ESI on this label was correct at the time of label approval. Before using this product confirm the current ESI from either Fort Dodge 1800 619 941 or the APVMA website www.apvma.gov.au/residues/ESI.shtml.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND THE ENVIRONMENT: Dangerous to fish. DO NOT contaminate ponds, waterways and drains with the product or used containers. DO NOT use this product in a manner which causes the product or used container to enter streams, rivers or waterways.

PROTECTION OF LIVESTOCK: Dangerous to bees. DO NOT spray on any plants in flower while bees are foraging.

DISPOSAL: This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTER logo visible. Triple or pressure rinse container for disposal. Dispose of residue or any undiluted chemical according to State legislative requirements. Wash outside of the container and the cap. Store clean container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTER collection or similar container management program site. The cap should not be replaced but may be taken separately.

If recycling is not available, dispose of containers in a local authority landfill. If neither of these options are available, bury the containers below 500 mm in a disposal pit specifically marked and set out for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS: Very dangerous, particularly the concentrate product. Poisonous if absorbed by skin, inhaled or swallowed. Will irritate eyes, nose, throat and skin. Facial

skin contact may cause temporary facial numbness. Repeated exposure may cause allergic disorders. Repeated minor exposure may have cumulative poisoning effect. Avoid contact with the eyes and skin. Do not inhale vapour or spray mist. When opening the container, preparing spray and pouring large quantities, wear cotton overalls buttoned to the neck and wrist and a washable hat, PVC or rubber apron, elbow-length nitrile gloves, goggles, impervious footwear and half facemask respirator. When using the prepared spray wear cotton overalls buttoned to the neck and wrist, and a washable hat, PVC or rubber apron, elbow-length nitrile gloves, goggles and impervious footwear. If excessive splashing or contamination is likely, in addition wear waterproof clothing. If clothing becomes contaminated with the product or wet with spray remove clothing immediately. If product or spray on skin, immediately wash area with soap and water. If product or spray in eyes, wash it out immediately with water. After use and before eating, drinking or smoking wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves, goggles, contaminated clothing and respirator, and if rubber, wash with with detergent and warm water.

ADDITIONAL SAFETY INFORMATION: DO NOT use this product if it is too hot to wear the recommended personal protective equipment (PPE).

FIRST AID: If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (phone Australia 131126) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed.

STORAGE: Store below 30°C (Room Temperature) in the closed original container, in a ventilated separate building or room away from children, animals, fodder and foodstuffs. Do not store for prolonged periods in direct sunlight.

Batch number:

Expiry:

APVMA Approval No.: 45211/5L/0509
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EMERGENCY INFORMATION PANEL

TOXIC

6

IN A TRANSPORT EMERGENCY DIAL 000, POLICE OR FIRE BRIGADE

FLAMMABLE LIQUID

ORGANOPHOSPHOROUS, PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S. (CONTAINS CHLORFENVINPHOS AND HYDROCARBON SOLVENT) UN No. 3017
Hazchem 3W; Packaging Group 111
For specialist advice in emergency only
Fort Dodge Australia Pty Limited
1 800 033 111 (all hours)
FORT DODGE AUSTRALIA PTY LIMITED
ABN 64 000 074 902
1 Maitland Place, BAULKHAM HILLS NSW 2153
For product information phone 1800 619 941



65% of actual size when printed on A3 paper
45211_47226_5L_primary_MPL_V3.pdf



| | |
|-------------------|--|
| Title: | Barricade 'S' 5 Litre Can |
| Code: | BAR5WTP7 |
| Previous Code: | BAR5WTP6 |
| Job No.: | 47812 |
| Previous Job No.: | 25807 |
| Date: | 09/09/2009 |
| Proof No.: | Draft 6 |
| Dimensions: | 555 x 230.5 mm |
| Flat Dimensions: | 555 x 230.5 mm |
| Colours: | ■ PMS 192 ■ PMS 072 ■ PMS 877 ■ BLACK |
| Contact: | Di Lumley |

| FORT DODGE Artwork Approval | | | |
|-----------------------------|----------|-----------------------------|-----------------------------|
| Date of TGA Approval: | Date: | Approved | Approved Subject to Changes |
| Sign and Date: | Approved | Approved Subject to Changes | For review |
| QA Manager/Delegate | | | |
| Reg Affairs: | | | |
| Product Mgr: | | | |
| QA Mgr: | | | |

Barricade[®]'S'

cattle dip and spray

RECOMMENDATIONS FOR USE

BARRICADE'S CATTLE DIP AND SPRAY effectively controls strains of cattle tick (*Bogophilus microplus*) that are sensitive to chlorfenvinphos and cypermethrin, as well as strains that are resistant to chlorinated hydrocarbon, organophosphate and amidine, including DOT, MT, Allford, Buena, Mackay, Highfields and Diam strains.

BARRICADE'S CATTLE DIP AND SPRAY may be used to control cattle ticks (*Bogophilus microplus*), New Zealand bush ticks (*Haemaphysalis longicornis*) and paralysis ticks (*Ixodes holocyclus*) on cattle, horses, deer, goats and working dogs. It also gives protection for up to 21 days against buffalo fly (*Haematobia irritans*) in these species.

BARRICADE'S CATTLE DIP AND SPRAY effectively controls cattle lice (*Linognathus setosus*, *Demodex bovis* and *Haematopinus eurysternus*). Treat in early autumn when lice infestations first occur and ensure thorough wetting of each animal.

Treatment should be repeated at 10 to 21 day intervals. A repeat treatment interval of 19-21 days is recommended for cattle tick, 14 days for bush ticks and 10 days for paralysis ticks. Consult your local stock inspector, veterinarian or tick extension officer for advice on which repeat treatment interval to select within the 10 to 21 day period.

The minimum retreatment interval for BARRICADE'S CATTLE DIP AND SPRAY is 10 days. Do not carry out more than 10 repeat treatments in any one year.

DIRECTIONS FOR USE

RESTRAINTS

DO NOT use on lactating cows or within 42 days of calving, where milk or milk products may be used for human consumption.

DO NOT use on goats that are producing or may in the future produce milk for human consumption.

DO NOT use cattle as stirrers.

Dogs: use on working dogs only.

DO NOT use this product if it is too hot to wear the recommended personal protective equipment (PPE).

All efforts should be made to minimise your exposure to chlorfenvinphos, particularly the concentrate.

PRECAUTIONS

Observe normal safe handling of young stock when dipping, preferably separating them from adult cattle. Dip early in the day and turn animals out as soon as possible into a shady paddock. Avoid holding animals in yards for long periods without water before treatment.

General dipping instructions

1. The dip or spray race sump should be accurately measured and the relevant volumes marked on the dip wall or on a dip-stick.

2. Dip vats and spray race sumps should be maintained in near full condition and replenished before the level has dropped 1000 litres in the case of plunge dips, and 300 litres in the case of spray races.

Mixing

Add the required amount of BARRICADE'S CATTLE DIP AND SPRAY directly to the water of the dip or sump, distributing it along its length.

Stir thoroughly. BARRICADE'S CATTLE DIP AND SPRAY can be used with hard or soft water.

PLUNGE DIPS AND SPRAY RACES

| Charging | 1 part BARRICADE'S CATTLE DIP AND SPRAY to 250 parts of water (1:250). |
|---------------------------|--|
| Stirring | Plunge dip Hand stir the dip with a paddle or vigorous agitation with compressed air. Do not use cattle as stirrers. |
| | Spray race Agitate vigorously with a pump and manually with a paddle. It is essential that the dip/sump is stirred at the commencement of each day's dipping. |
| Topping up/ replenishment | Plunge dip When the level of the dip has fallen by 1000 litres, topping up should be carried out. Add 1 part BARRICADE'S CATTLE DIP AND SPRAY to 165 parts of water (1:165) and stir as above. It is not advisable to allow the dip volume to fall more than 1000 litres from the original level. |
| | Spray race When the sump level has dropped 300 litres, topping up should be carried out. Add 1 part BARRICADE'S CATTLE DIP AND SPRAY to 165 parts of water (1:165) and stir sump as above. It is not advisable to let the sump fall more than 300 litres below the original level. When wash is polluted, clean out sump before recharging. |
| Management | It is important that BARRICADE'S CATTLE DIP AND SPRAY be used at the recommended concentration. This will be achieved by charging and topping up as described above. If the level of wash is allowed to fall excessively without topping up, the concentration of BARRICADE'S CATTLE DIP AND SPRAY will fall and its efficacy will be reduced. |
| Reinforcement | Do not reinforce. |

Hand sprays and non-recirculating spray races CATTLE ONLY
1 part BARRICADE'S CATTLE DIP AND SPRAY to 250 parts of water (1:250).

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

DANGEROUS POISON

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING
FOR ANIMAL TREATMENT ONLY

Barricade[®]'S'

cattle dip and spray

ACTIVE CONSTITUENTS:
25 g/L CYPERMETHRIN
138 g/L CHLORFENVINPHOS
(an anticholinesterase compound)
Solvent: 530 g/L LIQUID HYDROCARBON

For the control of certain parasites on cattle as indicated in the recommendations for use



UN No. 3017
20 Litres

FORT DODGE

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Barricade[®]'S'

cattle dip and spray

SAMPLING: Stir the dip/sump vigorously as described above, before sampling.
Plunge dip: Take the sample from 1 metre below the surface at the jump end as the last animal is passing through the dip.

Spray race: Take the sample from below the surface of the remaining wash after the last animal has been treated and all drainings have returned to the sump.

WITHHOLDING PERIODS:

MEAT (CATTLE): DO NOT USE less than 8 days before slaughter for human consumption.

MEAT (HORSES): DO NOT USE less than 28 days before slaughter for human consumption.

MILK: DO NOT USE on lactating cows or within 42 days of calving, where milk or milk products may be used for human consumption. DO NOT USE on goats that are producing or may in the future produce milk for human consumption.

TRADE ADVICE-EXPORT SLAUGHTER INTERNAL (ESI): DO NOT USE less than 21 days before slaughter for export. The ESI on this label was correct at the time of label approval. Before using this product confirm the current ESI from either Fort Dodge 1800 619 941 or the APVMA website www.apvma.gov.au/conditions-ESI.asp

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND THE ENVIRONMENT: Dangerous to fish.

DO NOT contaminate ponds, waterways and drains with the product or used containers.

DO NOT use this product in a manner which causes the product or used container to enter streams, rivers or waterways.

PROTECTION OF LIVESTOCK: Dangerous to bees. DO NOT spray on any plants in flower while bees are foraging.

DISPOSAL: This container can be recycled if it is clean, dry, free of visible residues and has the drumMASTER logo visible. Tumble or pressure rinse container for disposal. Dispose of residue or any undiluted chemical according to State legislative requirements. Wash outside of the container and the cap. Store clean container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMASTER collection or similar container management program site. The cap should not be replaced but may be taken separately.

If recycling is not available, dispose of containers in a local authority landfill. If neither of these options are available, bury the containers below 500 mm in a disposal pit specifically marked and set out for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS: Very dangerous, particularly the concentrate product. Poisonous if absorbed by skin, inhaled or swallowed. Will damage eyes. Will irritate eyes, nose, throat and skin. Facial skin contact may cause temporary facial numbness. Repeated exposure may cause allergic disorders. Repeated minor exposure may have cumulative poisoning effect. Avoid contact with the eyes and skin. Do not inhale vapour or spray mist. When opening the container, preparing spray and pouring large quantities, wear cotton overalls buttoned to the neck and wrist and a washable hat, PVC or rubber apron, elbow-length nitrile gloves, goggles, impervious footwear and half facemask respirator. When using the prepared spray wear cotton overalls buttoned to the neck and wrist, and a washable hat, PVC or rubber apron, elbow-length nitrile gloves, goggles and impervious footwear. If excessive splashing or contamination is likely, in addition wear waterproof clothing. If clothing becomes contaminated with the product or wet with spray remove clothing immediately. If product or spray on skin, immediately wash area with soap and water. If product or spray in eyes, wash it out immediately with water. After use and before eating, drinking or smoking wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves, goggles, contaminated clothing and respirator, and if rubber, wash with detergent and warm water.

ADDITIONAL SAFETY INFORMATION: DO NOT use this product if it is too hot to wear the recommended personal protective equipment (PPE).

FIRST AID: If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (phone Australia 131238) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give strophan if instructed.

STORAGE: Store below 30°C (Room Temperature) in the closed original container, in a ventilated separate building or room away from children, animals, fodder and foodstuff. Do not store for prolonged periods in direct sunlight.

Batch number:

APVMA Approval No.: 65211/20/L/0509
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BAR20WTP6

Expire:

EMERGENCY INFORMATION PANEL
IN A TRANSPORT EMERGENCY
DIAL 000, POLICE OR FIRE BRIGADE

ORGANOPHOSPHOROUS, PESTICIDE LIQUID, TOXIC, FLAMMABLE, N.O.S.
(CONTAINS CHLORFENVINPHOS AND HYDROCARBON SOLVENT) UN No. 3017

Hazchem SW; Packaging Group 111
For specialist advice in emergency only
Fort Dodge Australia Pty Limited
1 800 033 111 (all hours)

FORT DODGE AUSTRALIA PTY LIMITED
ABN 64 000 074 902
1 Maitland Place, BAULKHAM HILLS NSW 2153
For product information phone 1800 619 941

TOXIC
6

FLAMMABLE LIQUID

FORT DODGE

Fort Dodge Australia Pty Limited ABN 64 000 074 902 For product information phone 1800 619 941. 1 Maitland Place, Baulkham Hills NSW 2153

Repetitive exposure may cause allergic disorders. Repeated minor exposure may have cumulative poisoning effect. Avoid contact with the eyes and skin. Do not inhale vapour or spray mist. When opening the container, preparing spray and pouring large quantities, wear cotton overalls buttoned to the neck and wrist and a washable hat, PVC or rubber apron, elbow-length nitrile gloves, goggles, impervious footwear and half facemask respirator. When using the prepared spray wear cotton overalls buttoned to the neck and wrist, and a washable hat, PVC or rubber apron, elbow-length nitrile gloves, goggles and impervious footwear. If excessive splashing or contamination is likely, in addition wear waterproof clothing. If clothing becomes contaminated with the product or wet with spray remove clothing immediately. If product or spray on skin, immediately wash area with soap and water. If product or spray in eyes, wash it out immediately with water. After use and before eating, drinking or smoking wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves, goggles, contaminated clothing and respirator, and if rubber, wash with detergent and warm water.

ADDITIONAL SAFETY INFORMATION: DO NOT use this product if it is too hot to wear the recommended personal protective equipment (PPE).

FIRST AID: If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (phone Australia 131238) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give strophan if instructed.

STORAGE: Store below 30°C (Room Temperature) in the closed original container, in a ventilated separate building or room away from children, animals, fodder and foodstuff. Do not store for prolonged periods in direct sunlight.

Batch number:

APVMA Approval No.: 65211/20/L/0509
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BAR20WTP6

Expire:

EMERGENCY INFORMATION PANEL
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DIAL 000, POLICE OR FIRE BRIGADE

ORGANOPHOSPHOROUS, PESTICIDE LIQUID, TOXIC, FLAMMABLE, N.O.S.
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TOXIC
6

FLAMMABLE LIQUID

FORT DODGE

Fort Dodge Australia Pty Limited ABN 64 000 074 902 For product information phone 1800 619 941. 1 Maitland Place, Baulkham Hills NSW 2153

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| FORT DODGE ARTWORK APPROVAL | | | |
|-----------------------------|----------|------------------------------|------------|
| Date of TGA Approval: | Date: | Approved: | For review |
| Sign and Date: | Approved | Approved Subject to Changes: | |
| QA Manager/Origin: | | | |
| Reg Affairs: | | | |
| Product Mgr: | | | |
| QA Mgr: | | | |

Bonus 10% Extra

Bonus 10% Extra

Bonus 10% Extra

Barricade[®]'S'

cattle dip and spray

RECOMMENDATIONS FOR USE

BARRICADE'S CATTLE DIP AND SPRAY effectively controls strains of cattle tick (*Boophilus microplus*) that are sensitive to chlorfenvinphos and cypermethrin, as well as strains that are resistant to chlorinated hydrocarbon, organophosphate and amidine, including DDT, MN, Alder, Biazar, Mackay, Ridgeland and Ullam strains.

BARRICADE'S CATTLE DIP AND SPRAY may be used to control cattle ticks (*Boophilus microplus*, New Zealand bush ticks (*Hemaphysalis longicornis*) and paralysis ticks (*Ixodes holocyclus*) on cattle, horses, deer, goats and working dogs. It also gives protection for up to 21 days against buffalo fly (*Haemabibbia irritans*) in these species.

BARRICADE'S CATTLE DIP AND SPRAY effectively controls cattle lice (*Linognathus setosus*, *Dermanyssus bovis* and *Haematopinus eurysternus*). Treat in early autumn when lice infestations first occur and ensure thorough wetting of each animal. Treatment should be repeated at 10 to 21 day intervals. A repeat treatment interval of 19-21 days is recommended for cattle tick, 14 days for bush ticks and 10 days for paralysis ticks. Consult your local stock inspector, veterinarian or tick extension officer for advice on which repeat treatment interval to select within the 10 to 21 day period.

The minimum retreatment interval for BARRICADE'S CATTLE DIP AND SPRAY is 10 days. Do not carry out more than 10 repeat treatments in any one year.

DIRECTIONS FOR USE

RESTRAINTS
DO NOT use on lactating cows or within 42 days of calving, where milk or milk products may be used for human consumption.

DO NOT use on goats that are producing or may in the future produce milk for human consumption.

DO NOT use cattle as stirrers.

Dogs use on working dogs only.

DO NOT use this product if it is too hot to wear the recommended personal protective equipment (PPE).

All efforts should be made to minimise your exposure to chlorfenvinphos, particularly the concentrate.

PRECAUTIONS

Observe normal safe handling of young stock when dipping, preferably separating them from adult cattle. Dip early in the day and turn animals out as soon as possible into a shady paddock. Avoid holding animals in yards for long periods without water before treatment.

General dipping instructions

- The dip or spray race sump should be accurately measured and the relevant volumes marked on the dip wall or on a dip-stick.
- Dip vats and spray race sumps should be maintained in near full condition and replenished before the level has dropped 1000 litres in the case of plunge dips, and 300 litres in the case of spray races.

Mixing

Add the required amount of BARRICADE'S CATTLE DIP AND SPRAY directly to the water of the dip or sump, distributing it along its length. Stir thoroughly. BARRICADE'S CATTLE DIP AND SPRAY can be used with hard or soft water.

PLUNGE DIPS AND SPRAY RACES

| | |
|---------------------------|--|
| Charging | 1 part BARRICADE'S CATTLE DIP AND SPRAY to 250 parts of water (1:250). |
| Stirring | Plunge dip Hand stir the dip with a paddle or vigorous agitation with compressed air. Do not use cattle as stirrers. |
| | Spray race Agitate vigorously with a pump and manually with a paddle. It is essential that the dip/sump is stirred at the commencement of each day's dipping. |
| Topping up/ replenishment | Plunge dip When the level of the dip has fallen by 1000 litres, topping up should be carried out. Add 1 part BARRICADE'S CATTLE DIP AND SPRAY to 185 parts of water (1:185) and stir as above. It is not advisable to allow the dip volume to fall more than 1000 litres from the original level. |
| | Spray race When the sump level has dropped 300 litres, topping up should be carried out. Add 1 part BARRICADE'S CATTLE DIP AND SPRAY to 185 parts of water (1:185) and stir sump as above. It is not advisable to let the sump fall more than 300 litres below the original level. When wash is polluted, clean out sump before recharging. |
| Management | It is important that BARRICADE'S CATTLE DIP AND SPRAY be used at the recommended concentration. This will be achieved by charging and topping up as described above. If the level of wash is allowed to fall excessively without topping up, the concentration of BARRICADE'S CATTLE DIP AND SPRAY will fall and its efficacy will be reduced. |
| Reinforcement | Do not reinforce. |

Hand sprays and non-recirculating spray races CATTLE ONLY
1 part BARRICADE'S CATTLE DIP AND SPRAY to 250 parts of water (1:250).

Plunge dips and spray races CATTLE ONLY
1 part BARRICADE'S CATTLE DIP AND SPRAY to 250 parts of water (1:250).

DO NOT BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

DANGEROUS POISON

KEEP OUT OF REACH OF CHILDREN

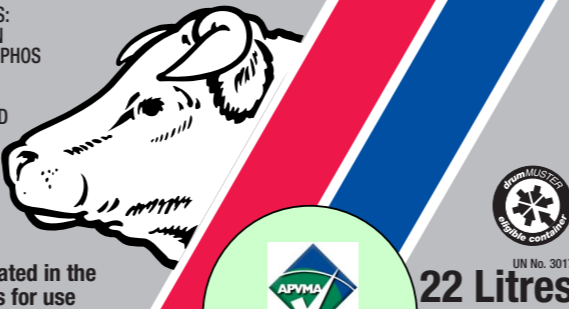
READ SAFETY DIRECTIONS BEFORE OPENING OR USING
FOR ANIMAL TREATMENT ONLY

Barricade[®]'S'

cattle dip and spray

ACTIVE CONSTITUENTS:
25 g/L CYPERMETHRIN
138 g/L CHLORFENVINPHOS
(an anticholinesterase
compound)
Solvent: 530 g/L LIQUID
HYDROCARBON

For the control of certain parasites on cattle as indicated in the recommendations for use



FORT DODGE

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Barricade[®]'S'

cattle dip and spray

SAMPLING: Stir the dip/sump vigorously as described above, before sampling.

Plunge dip: Take the sample from 1 metre below the surface at the jump end as the last animal is passing through the dip.

Spray race: Take the sample from below the surface of the remaining wash after the last animal has been treated and all drainings have returned to the sump.

WITHHOLDING PERIODS:

MEAT (CATTLE): DO NOT USE less than 8 days before slaughter for human consumption.

MEAT (HORSE): DO NOT USE less than 28 days before slaughter for human consumption.

MILK: DO NOT USE on lactating cows or within 42 days of calving, where milk or milk products may be used for human consumption. DO NOT USE on goats that are producing or may in the future produce milk for human consumption.

TRADE ADVICE: EXPORT SLAUGHTER INTERVAL (ESI): DO NOT USE less than 21 days before slaughter for export. The ESI on this label was correct at the time of label approval. Before using this product confirm the current ESI from either Fort Dodge 1800 619 941 or the APVMA website www.apvma.gov.au/pesticides/ESA.shtml.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND THE ENVIRONMENT: Dangerous to fish.

DO NOT contaminate ponds, waterways and drains with the product or used containers.

DO NOT use this product in a manner which causes the product or used container to enter streams, rivers or waterways.

PROTECTION OF LIVESTOCK: Dangerous to bees. DO NOT spray on any plants in flower while bees are foraging.

DISPOSAL: This container can be recycled if it is clean, dry, free of visible residues and has the drumMASTER logo visible. Triple or pressure rinse container for disposal. Dispose of residue or any undiluted chemical according to State legislative requirements. Wash outside of the container and the cap. Store clean container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMASTER collection or similar container management program site. The cap should not be replaced but may be taken separately.

If recycling is not available, dispose of containers in a local authority landfill. If neither of these options are available, bury the containers below 500 mm in a disposal pit specifically marked and set out for this purpose clear of waterways, vegetation and roads. Empty containers and product should not be burnt.

SAFETY DIRECTIONS: Very dangerous, particularly the concentrate product. Poisonous if absorbed by skin, inhaled or swallowed. Will irritate eyes, nose, throat and skin. Facial skin contact may cause temporary facial numbness. Repeated exposure may cause allergic disorders. Repeated minor exposure may have cumulative poisoning effect. Avoid contact with the eyes and skin. Do not inhale vapour or spray mist.

When opening the container, preparing spray and pouring large quantities, wear cotton overalls buttoned to the neck and wrist and a washable hat, PVC or rubber apron, elbow-length nitrile gloves, goggles, impervious footwear and half facemask respirator. When using the prepared spray wear cotton overalls buttoned to the neck and wrist, and a washable hat, PVC or rubber apron, elbow-length nitrile gloves, goggles and impervious footwear.

If excessive splashing or contamination is likely, in addition wear waterproof clothing. If clothing becomes contaminated with the product or wet with spray remove clothing immediately. If product or spray on skin, immediately wash area with soap and water. If product or spray in eyes, wash it out immediately with water. After use and before eating, drinking or smoking wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves, goggles, contaminated clothing and respirator, and if rubber, wash with with detergent and warm water.

ADDITIONAL SAFETY INFORMATION: DO NOT use this product if it is too hot to wear the recommended personal protective equipment (PPE).

FIRST AID: If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (phone Australia 131126) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed.

STORAGE: Store below 30°C (Room Temperature) in the closed original container, in a ventilated separate building or room away from children, animals, fodder and foodstuffs. Do not store for prolonged periods in direct sunlight.

Batch number: BAR22WTP4

Expire: APVMA Approval No. 45211/22L/0509 © Registered trademark of Wyeth or its affiliates. © 2009 Fort Dodge Australia Pty Limited. All rights reserved.

TOXIC
6

EMERGENCY INFORMATION PANEL
IN A TRANSPORT EMERGENCY
DIAL 000, POLICE OR FIRE BRIGADE

ORGANOPHOSPHOROUS, PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S.
(CONTAINS CHLORFENVINPHOS AND HYDROCARBON SOLVENT) UN No. 3017
Hazard chem SW: Packaging Group 111
For specialist advice in emergency only
Fort Dodge Australia Pty Limited
1 800 033 111 (all hours)

FORT DODGE AUSTRALIA PTY LIMITED
ABN 64 000 074 902
1 Mailland Place, BAULKHAM HILLS NSW 2153
For product information phone 1800 619 941

FLAMMABLE LIQUID

Fort Dodge Australia Pty Limited ABN 64 000 074 902. For product information phone 1800 619 941. 1 Mailland Place, Baulkham Hills NSW 2153



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| | |
|--|--|
| <p>DAVID BROWN GRAPHICS 4110 Great W. Highway NSW 2150 Ph: 633 1630 Fax: 633 1630 1150 Email: info@brown.com.au</p> | |
| Title: | Barricade 'S' 22 Litre Can |
| Code: | BAR22WTP4 |
| Previous Code: | BAR22WTP3 |
| Job No.: | 47912 |
| Previous Job No.: | 29807 |
| Date: | 09/09/2009 |
| Prod No.: | 24816 |
| Dimensions: | 394 x 416 mm |
| Flat Dimensions: | 394 x 416 mm |
| Colours: | ■ PMS 192 ■ PMS 672 ■ PMS 677 ■ BLACK |
| Contact: | Di Lumley |

| | | | |
|-----------------------------|----------|-----------------------------|-----------------------------|
| FORT DODGE Artwork Approval | | | |
| Date of FGA Approval: | Date: | Approved | Approved Subject to Changes |
| Sign and Date: | Approved | Approved Subject to Changes | For review |
| SA Manager/Design | | | |
| Reg Affairs: | | | |
| Product Mgr: | | | |
| QA Mgr: | | | |