# FOSFOMYCIN

**BRAND NAME** FOMICYT  
**DRUG CLASS** Antibiotic  
**AVAILABILITY** Vial contains 2 g, 4 g or 8 g of fosfomycin as disodium fosfomycin. Also contains succinic acid. Each 1 g of fosfomycin contains 320 mg or 14 mmol of sodium. Available through the Special Access Scheme.  
**pH** No information  
**PREPARATION** Reconstitute the vial with 10–20 mL water for injections or glucose 5%. The solution is clear and colourless and slightly yellow. Further dilute the dose to 40 mg/mL before infusion. Powder volume: 2 g - 1 mL  
4 g - 2 mL  
8 g - 4 mL  
**ADMINISTRATION**  
**IM injection** Not recommended  
**SUBCUT injection** Not recommended  
**IV injection** Not recommended  
**IV infusion** Dilute the 2 g dose to 50 mL with glucose 5% and infuse over at least 15 minutes. Dilute the 4 g dose to 100 mL with glucose 5% and infuse over at least 30 minutes. Dilute the 8 g dose to 200 mL with glucose 5% and infuse over at least 1 hour.  
**COMPATIBILITY**  
**Fluids** Glucose 5%  
**Y-site** No information  
**INCOMPATIBILITY**  
**Fluids** No information  
**Drugs** No information  
**SPECIAL NOTES** May cause phlebitis. May cause hypokalaemia. Do not infuse faster than recommended rates. Monitor for signs including weakness, tiredness, oedema or muscle twitching. A low-sodium diet may be required during treatment with fosfomycin.  

**REFERENCES**  