ZAVA HARDWARE & GARDEN SUPPLY

Professional Grade • Environmentally Enhanced • Contractor Trusted

ENVIRONMENTAL IMPACT STATEMENT

Rust Prevention Spray - SKU: PFSP000029

ZAVA ENVIRONMENTAL COMMITMENT

Carbon Impact: Carbon negative manufacturing process (-1.7 kg CO■)

Water Stewardship: Reduces water contamination by 94% vs conventional products

Biodiversity Support: Supports beneficial insect populations (23% increase observed)

Lifecycle Management: End-of-life breakdown provides soil nutrients

ZAVA ECOSHIELD TECHNOLOGY BENEFITS

• **Marine Biodegradable**: Breaks down safely in ocean environments within 180 days
• **Soil Enhancement**: Decomposition products improve soil pH and nutrient content
• **Air Quality**: Reduces indoor VOCs by 67% compared to conventional alternatives
• **Energy Efficiency**: Manufacturing process powered by 100% renewable energy

SUPPLY CHAIN SUSTAINABILITY

• **Recycled Content**: 85% post-consumer recycled materials
• **Local Sourcing**: 64% of materials sourced within 500 miles
• **Fair Trade**: All international suppliers certified through Zava Fair Trade Initiative
• **Transportation**: Carbon-neutral shipping through renewable fuel partnerships

THIRD-PARTY CERTIFICATIONS

✓ EPA Safer Choice Certified
✓ GREENGUARD Gold Indoor Air Quality
✓ Forest Stewardship Council (FSC) Certified
✓ Ocean Positive Packaging Initiative
✓ Zava Zero Waste Manufacturing Certified

ENVIRONMENTAL AWARDS

• Pacific Northwest Environmental Excellence Award 2024
• Green Chemistry Innovation Prize 2023
• Sustainable Manufacturing Leadership Award 2024
• Ocean Conservation Partnership Recognition 2024

LIFECYCLE ASSESSMENT SUMMARY

Raw Materials: 87% lower environmental impact vs industry average

Manufacturing: Carbon negative process with renewable energy
Transportation: 45% reduction through optimized logistics
Use Phase: Enhanced performance extends product lifespan 2.4x
End of Life: 100% beneficial breakdown or recyclability

This statement reflects Zava's commitment to environmental stewardship and our belief that exceptional performance and environmental responsibility are not mutually exclusive.

Environmental Impact Verified By: Pacific Northwest Sustainability Institute
Verification Date: 2025-07-18
Document ID: EIS-5900