## American International TN, LLE

This worksheet can be used to calculate the packaging and logistics costs involved when shipping a bulk bag and a bulk container.

| PACKAGE DESCRIPTION |  | BULK BAGS ON PALLETS | REPRESENTATIVE AIR BAG LINER WITH AIR BAG CORNERS |
| :---: | :---: | :---: | :---: |
| NET WEIGHT PER CONTAINER (KG) |  | 20,000 | 24,000 |
| NET WEIGHT PER CONTAINER (lbs.) |  | 44,092 | 52,910 |
| Annual volume (kg) |  | 10,000,000 | 10,000,000 |
| Annual Volume (lbs.) |  | 22,046,000 | 22,046,000 |
| PACKAGING MATERIALS |  |  |  |
| BULK BAGS (20) Adjust if less than 1,000 kg. per bag | 20 | \$160.00 |  |
| HEAT TREATED WOOD PALLET (20) | 20 | \$200.00 |  |
| BRACING |  | \$10.00 |  |
| LINER |  |  | \$105.00 |
| STEEL BARS (5) @ \$ 12 each |  |  | \$60.00 |

Fill in data for information in $E$ in
F



| Years to Payback Unloading System Cost at Annual |
| :--- | ---: |
| Volume |

Annual Volume for One Year Payback - Ibs.
5,199,858

