

“Back of the Envelope” Cost Evaluation

(not including time/value of money, margin loss, admin costs, etc.)

Mold Remediation Cost per pair:
Cost at average 7000pair/container

Avg. \$5.00USD
\$35,000USD

Cost, DS2 Dry Sac @ 1 per pair

.133RMB or .0188USD/1.9 cents

Pairs protected for remediation cost of 1 40' container of 7000 pairs:

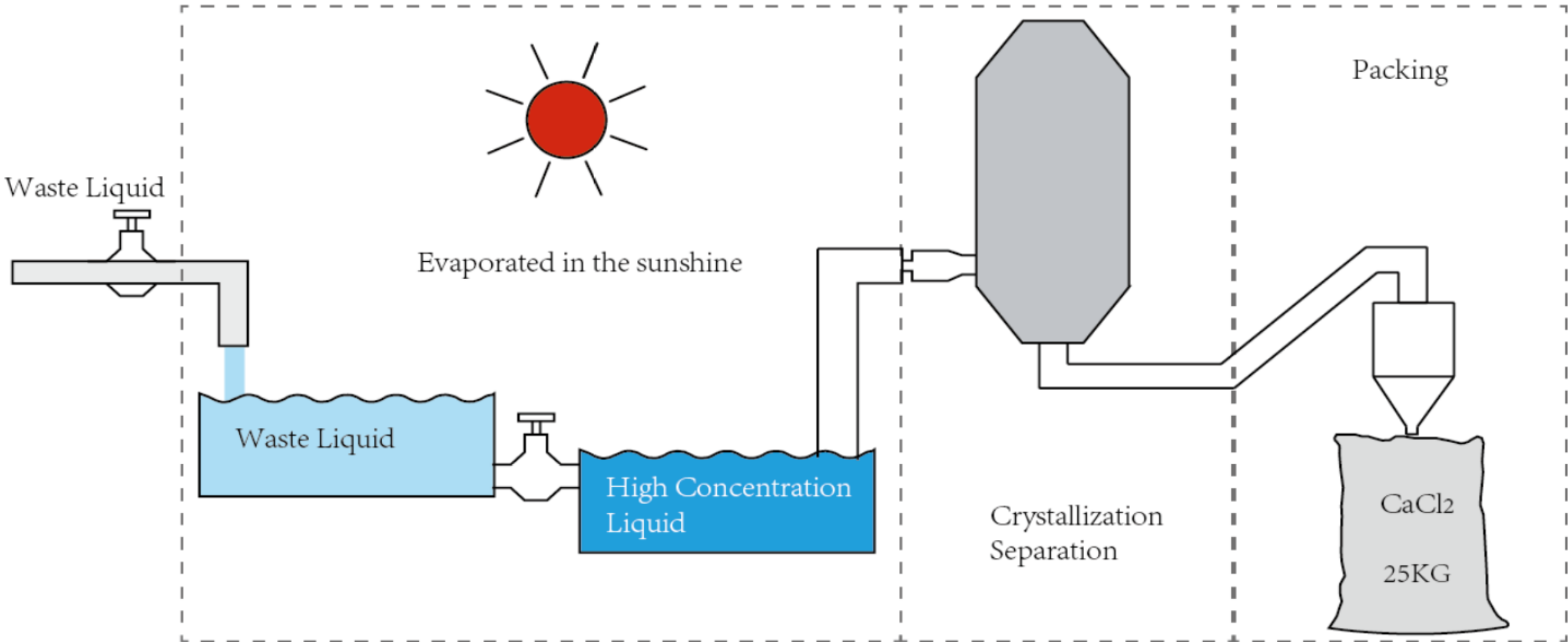
\$35,000USD/.019USD

-or-

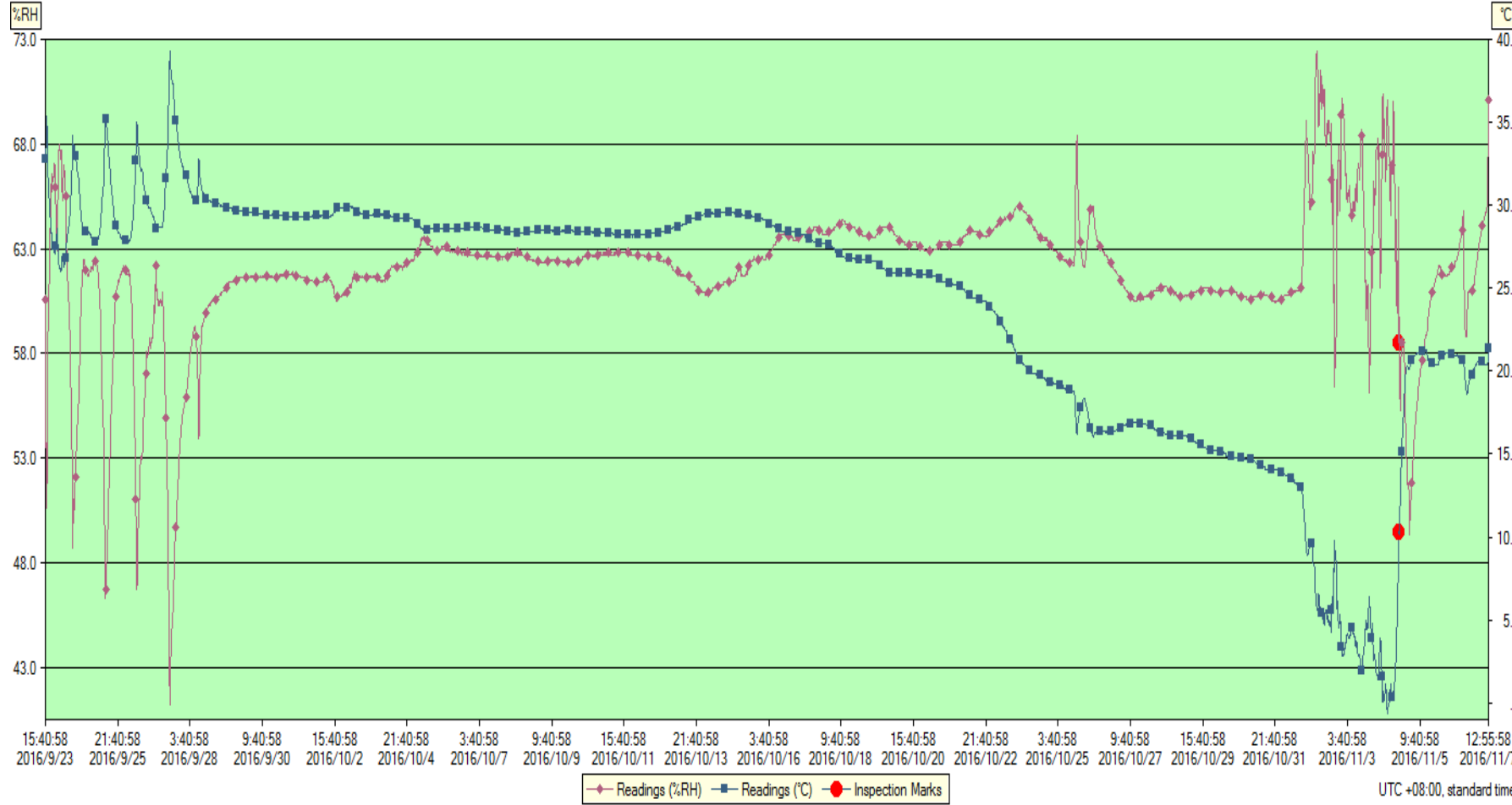
Equivalent protection for

1,842,105 pairs/263 containerloads

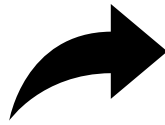
Super Dry's active ingredient recycled from Soda Ash production. 13 lbs of soda ash were manufactured per person on earth.



It's rough out there.



But inside the container is worse!



Real-time (log tag) changes in temperature and humidity inside the container during a 46-day ocean transit.

Super Dry Desiccant versus Clay Desiccant

Test environment: 30 °C , 90% RH

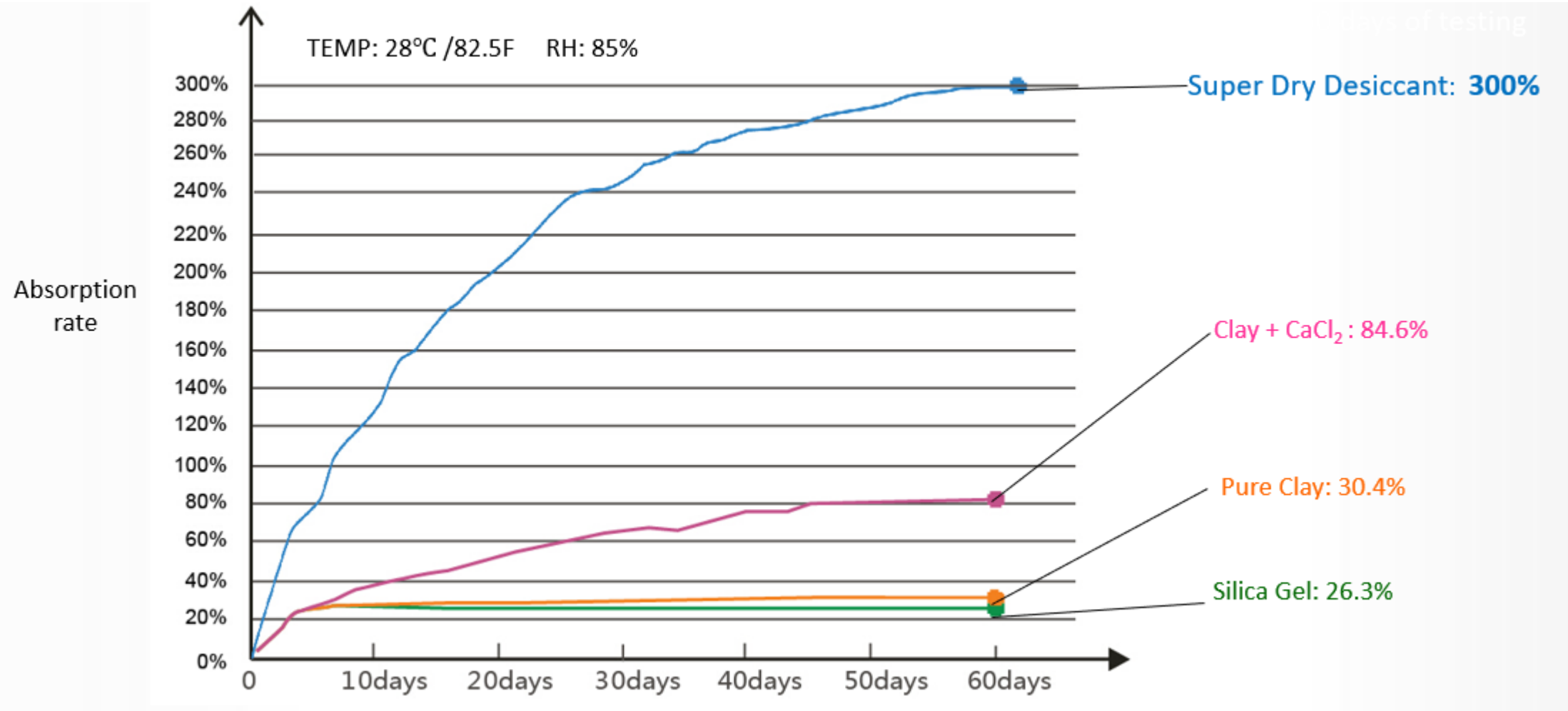
Days	Super Dry 25g			Clay 32g		
	Weight (g)	Water Retention (g)	Absorption Rate	Weight (g)	Water Retention (g)	Absorption Rate
0	30	—	—	33.7	—	—
3	57.8	27.8	111.1%	44.5	10.8	33.8%
5	71.2	41.2	164.7%	45.2	11.5	35.9%
8	81.0	51.0	204.0%	45.3	11.6	36.6%
15	93.1	63.1	252.5%	↓ 45.1	↓ 11.4	↓ 35.6%
25	105.6	75.6	302.4%	45.0	12.3	38.4%


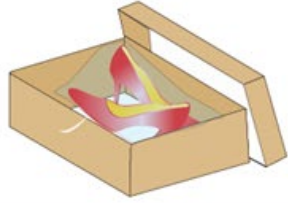


Why is the desiccant ingredient important?

- SD absorbs nearly 3 times the amount of water vapor **ending day 3**, 6 times overall.
- Clay absorbs little after day 3.
- Clay outgasses water vapor into the cargo environment (day 15)

Super Dry typical effectiveness 60-120 days depending on conditions.

Desiccant Ingredient Comparison



<i>Product</i>	<i>Manner of packing</i>	<i>Weight of Desiccant</i>
		2g
		5g

← Typical Dosages

Packing Method		Placement Options of Desiccant
Individual polybag	sealed	Inside polybag
	unsealed	Inside carton or polybag
Master polybag in carton	Sealed or unsealed	Inside master polybag
Inner box	With holes or without holes	Inside inner box
Carton		Inside carton

No Shoe box? Determining Carton Volume/Dosage – (metric)

Select the desiccant dosage based on your package size

Volume of the package (CBM)	Weight of Desiccant (g)	
	Wet season	Non Wet season
Less than 0.01	2	2
0.01-0.029	5	4
0.03-0.059	12	7
0.06-0.089	20	12
0.09-0.119	30	20
0.12-0.19	40	25
0.20-0.39	75	50
0.40-0.59	125	75
0.60-0.79	175	110
0.80-1.00	250	150

- ***Package*** refers to carton, inner box or poly bag, etc.
- Our desiccants come in different sizes (weights), i.e. 2g, 5g, 10g, 25g, 50g, and 100g. They can be combined to reach the required amount needed.

EXAMPLE

Carton Size = 85cm. X 34cm. X 53cm.
= **0.153cbm**

Recommendation: 40 grams wet season, 25 grams dry season

Contacts

Name : Michael Hanrahan
SVP, Superdry Int'l Americas
Phone : 201 679 4703
Email : michael@superdryers.com

Name : Steve Ryan
VP, Mid-West Region,
Super Dry Int'l Americas
Phone : 312 371 5438
Email : steve@superdryers.com

Name : Mike Mickle
Desicca LLC – US Distributor
Phone : 904 742 1106
Email : admin@superdryamericas.com

Name : Fred Birnbaum (Hong Kong)
EVP & CCO at Super Dry International
Phone : (852) 9542 4019
Email : fred@superdryers.com



Global Contact List Available Upon Request