

FBA Stock Replenishment Action Report

Acme (Company 001) – US & CA Marketplaces

Report Date: April 21, 2026

Prepared for: Supply Chain Manager

Data Source: NeonPanel Supply Chain Analytics

CRITICAL / OVERDUE

14

UNITS TO SHIP

2,080

CLASS A AT RISK

5

CA SKUS (0 FBA)

25

Overdue Replenishments — 14 SKUs, all critical priority

Shipments past due date. Sorted by days of supply (lowest first). Zero inbound shipments for all items below.

⚠ Immediate action required: ACM-AS-S-BL has only **1 day of supply** (2 units at 1.6/day velocity) — stockout imminent. ACM-AS-XL-BL is the highest-volume item at risk — Class A, selling 10 units/day with 20 days remaining, needs 640 units.

DOS	CLASS	SKU / ASIN	PRODUCT FAMILY	FBA ON HAND	VEL/DAY	OVERDUE	SHIP (REC)	AMZ REC
1d	B	ACM-AS-S-BL B0CVXWNSHQ	Ankle Compression Sleeves	2	1.6	83d	136	500
11d	D	ACM-AS-M-WH B0CC94PS4S	Ankle Compression Sleeves	22	1.9	73d	141	209
20d	A	ACM-AS-XL-BL B082MJ26MT	Ankle Compression Sleeves	200	10.0	64d	640	750
26d	A	ACM-AS-UK-BE-2030S B0F48VRKW1	Ankle Compression Sleeves	50	1.9	58d	111	200
33d	B	ACM-AS-S-WH B0CV82FXN2	Ankle Compression Sleeves	76	2.3	51d	117	250
35d	A	ACM-ASC-AS-LG-BE1520-XXXL B0FMK2TZBC	Arm Sleeves	119	3.4	49d	170	0
35d	D	ACM-AS-XXL-GR B0CVXDFRMB	Ankle Compression Sleeves	55	1.6	49d	77	15
40d	D	ACM-ASC-LG-BE1520-XXL B0D4ZKNWWQ	Arm Sleeves	51	1.3	44d	58	196
43d	B	ACM-AS-3XL-BE B0F1DHBZ21	Ankle Compression Sleeves	260	6.0	41d	247	0
46d	B	ACM-AS-XXXL-BL B0G2MBF2DF	Ankle Compression Sleeves	249	5.4	38d	208	0
69d	A	NEWAS-BL-XXL-ACM B0CZ727PW4	Ankle Compression Sleeves	519	7.5	15d	110	50

DOS	CLASS	SKU / ASIN	PRODUCT FAMILY	FBA ON HAND	VEL/DAY	OVERDUE	SHIP (REC)	AMZ REC
77d	B	ACM-AS-UK-BL-2030XXL B0F48X3QF5	Ankle Compression Sleeves	128	1.7	7d	13	65
80d	C	ACM-AS-L-BLWH B0CGXKVSMT	Ankle Compression Sleeves	164	2.0	4d	9	0
81d	A	ACM-AS-XL-BE B0CCPP6Z7X	Ankle Compression Sleeves	1,081	13.4	3d	43	250

Upcoming Replenishments — not yet overdue, plan ahead

Items with active replenishment schedule. Due dates approaching — prepare shipments to avoid falling overdue.

DOS	CLASS	SKU / ASIN	PRODUCT FAMILY	FBA ON HAND	VEL/DAY	DUE DATE	SHIP (REC)
85d	C	ACM-ASC-AS-LG-BL1520-XXL B0FSF5BT22	Arm Sleeves	169	2.0	2026-04-22	0
86d	A	NEWAS-BL-L-2P-ACM B0CZ9HF6V4	Ankle Compression Sleeves	644	7.5	2026-04-23	0
94d	C	ACM-AS-L-GR B07X6J8V3L	Ankle Compression Sleeves	210	2.2	2026-05-01	0
102d	B	NEWAS-BE-XXL-ACM B0CX5QBLH2	Ankle Compression Sleeves	728	7.1	2026-05-09	0
103d	A	ACM-AS-UK-BE-2030L B0F48Q36V2	Ankle Compression Sleeves	993	9.7	2026-05-10	0
117d	A	ACM-AS-UK-BL-2030L B0F48YKHCJ	Ankle Compression Sleeves	595	5.1	2026-05-24	0
119d	C	ACM-AS-UK-WH-2030L B0F48YC1RD	Ankle Compression Sleeves	163	1.4	2026-05-26	0
120d	A	ACM-AS-L-BL B07X4HM21Y	Ankle Compression Sleeves	2,455	20.4	2026-05-27	0

DOS	CLASS	SKU / ASIN	PRODUCT FAMILY	FBA ON HAND	VEL/DAY	DUE DATE	SHIP (REC)
121d	B	ACM-ASC-AS-LG-BL1520-XL B0FSF566BD	Arm Sleeves	454	3.7	2026-05-28	0
127d	A	ACM-AS-L-BE B07X66YJFV	Ankle Compression Sleeves	3,948	31.0	2026-06-03	0

Canada — Active SKUs with Zero FBA Stock — 25 items

These products are generating sales but have 0 FBA inventory in Canada. Sorted by velocity (highest first).

Note: These items show "ok" stockout risk because the model factors in zero velocity = no urgency. However, they represent **lost revenue** — active demand with no stock to fulfill.

SKU / ASIN	PRODUCT FAMILY	VELOCITY/DAY	WAREHOUSE	FBA STOCK
CAN-NEWAS-ACM-L-BE B0CZRZ8M8Y	Ankle Compression Sleeves	3.69	0	0
CAN-NEWAS-ACM-M-BE B0CZRYQKM4	Ankle Compression Sleeves	3.27	0	0
CAN-NEWAS-ACM-L-BL B0CZS16MMR	Ankle Compression Sleeves	2.71	0	0
CAN-NEWAS-ACM-M-BL B0CZS16HMG	Ankle Compression Sleeves	1.82	0	0
CAN-NEWAS-1520-ACM-L-BL B0DDKT2N7K	Ankle Compression Sleeves	1.06	0	0
CAN-NEWAS-1520-ACM-M-BE B0DDKTBXG1	Ankle Compression Sleeves	1.03	250	0
CAN-NEWAS-1520-ACM-L-BE B0DDKTYZ7P	Ankle Compression Sleeves	0.97	0	0

SKU / ASIN	PRODUCT FAMILY	VELOCITY/DAY	WAREHOUSE	FBA STOCK
NEWAS-CAN-ACM-XL-BL B0D2D8STBR	Ankle Compression Sleeves	0.83	0	0
CAN-NEWAS-ACM-XL-BE B0CZS1PH2Y	Ankle Compression Sleeves	0.79	0	0
CAN-NEWAS-1520-ACM-XL-BE B0DDKS9ZLK	Ankle Compression Sleeves	0.70	0	0
CAN-NEWAS-1520-ACM-XL-BL B0DDKVHJPR	Ankle Compression Sleeves	0.62	0	0
CAN-NEWAS-ACM-L-GR B0CZS1CKWP	Ankle Compression Sleeves	0.58	0	0
NEWAS-CAN-ACM-XXL-GR B0CZS1TF8K	Ankle Compression Sleeves	0.56	0	0
CAN-NEWAS-ACM-XL-GR B0CZS2MV4H	Ankle Compression Sleeves	0.45	0	0
CAN-NEWAS-1520-ACM-M-BL B0DDKR2J4H	Ankle Compression Sleeves	0.39	0	0

Recommended Actions This Week

- Emergency shipment for ACM-AS-S-BL**— 1 day of supply left, will stock out by tomorrow. Ship 136+ units immediately.
- Priority shipment for ACM-AS-XL-BL**— Class A item selling 10/day with 20 days remaining. Ship 640 units; Amazon recommends 750.
- Batch shipment for remaining 12 overdue SKUs** — Total ~1,304 additional units. Focus on Class A items first (ACM-AS-UK-BE-2030S, ACM-ASC-AS-LG-BE1520-XXXL, NEWAS-BL-XXL-ACM, ACM-AS-XL-BE).
- Plan Canada FBA restock** — 25 active SKUs with 0 FBA stock. Top movers: CAN-NEWAS-ACM-L-BE (3.69/d), CAN-NEWAS-ACM-M-BE (3.27/d), CAN-NEWAS-ACM-L-BL (2.71/d).
- Review upcoming replenishments** — 36 items not yet overdue. Prepare shipments for items with DoS < 180 days to stay ahead.

Calculation Parameters & Methodology

Settings configured in NeonPanel for Acme (Company 001). These parameters drive all replenishment calculations.

Supply Chain Lead Times

Supplier → Warehouse Lead Time	120 days
Warehouse → FBA Lead Time	40 days
Safety Stock (Warehouse)	45 days
Safety Stock (FBA)	30 days
PO Placement Frequency	Every 30 days
FBA Replenishment Frequency	Every 7 days

Revenue ABCD Classification

A Class A — Top revenue	≥ \$7/day
B Class B — Mid revenue	≥ \$3/day
C Class C — Low revenue	≥ \$0.5/day
D Class D — Tail	< \$0.5/day

Safety Stock Multipliers by Class

A Class A multiplier	×1.2
B Class B multiplier	×1
C Class C multiplier	×0.6
D Class D multiplier	×0.5

Velocity & Days-of-Supply Model

$$\text{Weighted velocity} = (w_{30} \times v_{30d}) + (w_7 \times v_7d) + (w_3 \times v_3d)$$

Velocity Mode	Balanced
30-day weight (w_{30})	0.50
7-day weight (w_7)	0.30
3-day weight (w_3)	0.20

Stockout Risk Tier Definitions

High	DoS at p50 < 0 (stockout at median arrival)
Moderate	DoS p50 ≥ 0 but p80 < 0 (risky if inbound delayed)
Low	DoS p80 ≥ 0 but p95 < 0 (optimistic scenario only)
OK	DoS at p95 ≥ 0 (all scenarios positive)

Seasonality Profile (Monthly)

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1	1	2	2	3	3	3	2	1	1	1

How replenishment is calculated: FBA Days-of-Supply = FBA On Hand ÷ Weighted Velocity. Shipment due date is computed from: FBA Lead Time (40d) + FBA Safety Stock (30d) + Replenishment Frequency (7d), adjusted by class safety stock multiplier. Recommended ship units cover the gap between current stock and target buffer. Inbound shipments with arrival likelihood (p50/p80/p95) are factored in when present.

Pareto ABC Classification: A = top 80% of cumulative revenue, B = next 15%, C = remaining 5%. Company status: **trial** · Default scenario ID: 10.

Generated April 21, 2026 via NeonPanel Supply Chain Analytics · Acme (Company 001) · Data as of report date