

STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL
APPLICATION FOR A WATER ALLOCATION PERMIT

VIOLATIONS ARE SUBJECT TO PENALTY PROVIDED BY 7 DEL. C. CHAPTER 60

MAIL TO:

OFFICIAL USE ONLY:

Water Supply Assessment & Protection
DIV. of WATER - DNREC
89 KINGS HIGHWAY
DOVER, DE 19901
FOR INFORMATION: (302) 739-9948

DNREC ALLOCATION NO. _____
DRBC DOCKET NO. D-_____-_____-CP
APPLICATION FEE VALIDATION -->
RECEIVED BY _____

PLEASE TYPE OR PRINT

1. Owner's Name Harim Millsboro LLC
Address 29984 Pinnacle Way
City Millsboro State DE Zip 19966 Telephone # 302-470-0300
Email Address mike.crutcher@allenharimllc.com
2. Project Name Allen Harim Foods, LLC
Address 20765 Wesley Church Road
City Seaford State DE Zip 19973 Telephone # 302-629-9163
3. Date of Application July 1, 2026
4. Name, address, and telephone # of geologist (or Engineer): N/A
5. Attach a map with marked locations of all facilities (wells, streams, and pond intakes).
Applications for irrigation systems must also show the acreage served by each facility. All applications must show, where appropriate, the locations of service areas, water tanks, interconnections, and property/corporate boundaries.
6. Purpose (check): ☐ Public ☐ Industrial Process ☐ Industrial Cooling
☒ Irrigation ☐ Commercial ☐ Contaminant Recovery ☐ Other _____
7. Facility information: (attach additional sheets if needed)

A. Facility Local ID	B. Facility Permit No.	C. Maximum Pump Capacity (Gallons Per Minute)	D. Maximum Use (Gallons Per Day)	E. Irrigated Acres/Total Acreage
See attached sheet				

These next 6 questions are specific to how your system runs for Irrigation purposes.

8. How many inches of water is required per week to meet the needs of your crop?

2 inches

9. How many days would you typically spray irrigate in a week to meet the needs of item 8?

6 days

10. How many hours per day would the spray irrigation run on a typical day?

12 hours

11. How many weeks is irrigation required during a typical growing season?

10 weeks

12. Do you require any pre/post-season irrigation to adjust soil moisture prior to planting the crop?

No

13. If off-peak season irrigation is required, what is the weekly water need and for how many weeks?

N/A

14. Requested rates (Million Gals): 5.472 MG Day 142.272 MG Month 328.320 MG Year

Sub-Total _____ System Total 328.320 (check Sub if systems interconnect)

15. For irrigation projects only: Total tillable acreage: 1,403 Irrigated acreage: 1,276

16. What is the estimated consumptive use, as a percentage of the total withdrawal? 81% (Irrigation wells)

17. For each well listed in #8 (above), attach Completion Reports and pumping test reports as specified in the Well Permit. If reports not available, attach all information about the wells or intakes.

18. Describe all treatment the withdrawn water will receive prior to use.

Irrigation wells - none

19. Are all facilities listed in #7 (above) individually metered? Yes. Identify those not metered and submit a proposed schedule for meter installation.

20. A. **Public water supply systems:** A Conservation Program which provides for the monitoring, prevention, and repair of leakage throughout the system, provides customer information relating to water conservation and water-saving devices.

B. **Industrial, Commercial, and other water supply projects:** A Conservation Program which provides for the investigation of all feasible conservation measures and provides for the implementation of those feasible as soon as possible. A description of leak-detection monitoring and all feasible process-modifications for minimizing both water usage and loss.

21. Drought Emergency Plan for projects with total system water withdrawal over 1.0 mgd. Attach the following plan description. (**not applicable to irrigation projects**).

A. Identification of all priority uses for water throughout the system or service area, water usage restriction schedules, implementation procedures, and any alternate sources of water.

22. AFFIDAVIT

I, _____, hereby affirm this application and any plans, reports, or documents submitted with this application to be true and correct to the best of my knowledge and belief.

Signature _____

Date _____

SWORN TO AND SUBSCRIBED before me the _____ day of _____.

NOTARY PUBLIC

***Applications for withdrawal for agricultural irrigation are not required to be notarized.**

7. Facility Information (continued sheet)

A. Local ID	B. Well Permit No.	C. Maximum Pump Capacity (Gallons per Minute)	D. Maximum Use (Gallons per Day)	E. Irrigated Acres / Total Acres	F. Well Lat/Long (dd)	G. Leased Yes or No	H. Current Lessee
Bethel North	36956	600	432,000	164 / 164	38.6811, -75.70316	Yes	Handy
Bethel South	36949	800	576,000	210 / 237	38.67523, -75.70209	Yes	Handy
Hill	46811	800	576,000	156 / 162	38.68198, -75.67582	Yes	Handy
Atlanta East	47230	600	432,000	83 / 83	38.68374, -75.64685	Yes	Handy
Atlanta West	10646	600	432,000	106 / 106	38.68568, -75.65777	Yes	Handy
Atlanta North	76646	600	432,000	30 / 30	38.68947, -75.6455	Yes	Lance Marbel
Tina Allen	154858	500	360,000	84 / 84	38.69708, -75.63208	Yes	Stafford
Charles Allen	33834	900	648,000	157 / 242	38.69634, -75.62674	Yes	Stafford
Johnson	63371	700	504,000	91 / 91	38.68665, -75.61659	Yes	Stafford
Spitzer	47205	700	504,000	81 / 87	38.68319, -75.62123	Yes	Stafford
Cannon Farm	270264	800	576,000	114 / 117	38.72083, -75.61645	Yes	Stafford

Irrigation Operating Basis: Irrigation frequency and duration vary based on crop type and growth stage, precipitation, soil moisture conditions, and field-specific irrigation requirements. The 2-inch-per-week rate represents the maximum potential supplemental irrigation application to a field during periods of peak crop water demand and does not represent an application of 2 inches per week to all 1,276 irrigated acres throughout the entire irrigation season. Individual irrigation systems are operated intermittently based on irrigation need and are not continuously operated 24 hours per day. For purposes of this application, maximum daily withdrawal quantities are conservatively based on operation at the rated capacity of each well for up to 12 hours per day. Irrigation may occur up to 6 days per week during an approximately 10-week irrigation season; however, actual pumping duration and frequency will vary based on field-specific and seasonal irrigation requirements.