

Product: 49 - Dust, Autozenous

Manufacturers of this Product

Antigen Laboratories, Inc. - Liberty, MO (Lic. No. 468, STN No. 102223)

Allergy Laboratories, Inc. - Oklahoma City, OK (Lic. No. 103, STN No. 101376)

Search Strategy

PubMed – autozenous dust, autozenous dust allergy, autozenous dust extract, autozenous dust allergenic extract, autozenous dust skin test, autozenous dust immonotherapy

Google - autozenous dust, autozenous dust, "adverse events", "autozenous dust", "allergenic extracts", "autozenous dust", "immunootherapy"

Nomenclature

not applicable

Parent Product

49 - Dust, Autozenous

Published Data

The Allergenic Products Advisory Committee (APAC) in 1986 unanimously concluded that house dust extracts be considered ineffective, unsafe or misbranded. No data supporting the use of these products was identified in the current review.

<u>Documents</u>	<u>PubMed Number</u>	<u>Author</u>	<u>Year Published</u>
53_ APAC 86 10 20.pdf	--	--	1986

Panels:

	<u>Original Panel Recommendation</u>	<u>Reclassification Panel Recommendation</u>
<u>Diagnosis:</u>	Category IIIA	none
<u>Therapy:</u>	Category IIIA	none

Product: 50 - Dust, Corn

Manufacturers of this Product

Allergy Laboratories, Inc. - Oklahoma City, OK (Lic. No. 103, STN No. 101376)

Search Strategy

PubMed –corn dust allergy, corn dust extract, corn dust allergenic extract, corn dust skin test, corn dust immunotherapy, corn dust asthma, allergy to corn dust, corn skin test, corn dust anaphylaxis, corn dust rhinitis, corn dust IgE

Google – "corn dust extract"; "corn dust allergenic extract"; "corn dust extract", "adverse events"; "corn dust", "adverse events"; "corn dust", "skin test"; "corn dust", "asthma"; "corn dust", "allergy"

Nomenclature

not applicable

Parent Product

50 - Dust, Corn

Published Data

Literature reports significant inflammatory responses and dust-induced airflow obstruction to corn dust and other types of grain dust. Papers generally state acute grain-dust induced lung disease does not appear to be mediated through classic immunologic mechanisms (PMID: 8087327). Atopic status not consistently demonstrated to be a factor (PMID: 8756803). Corn dust extracts (CDE) were generally not used for SPT in literature reports. One paper reported on occupational asthma caused by corn dust (PMID: 9236505). No papers for immunotherapy with CDE were found.

<u>Documents</u>	<u>PubMed Number</u>	<u>Author</u>	<u>Year Published</u>
50_ Am J Respir Crit Care Med 154-334.pdf	8756803	Blaski, C.A.	1996
50_ Am J Respir Crit Care Med 150-611.pdf	8087327	Clapp, W.D.	1994
50_ Ann Allergy Asthma Immunol 79-75.pdf	9236505	Park, H.S.	1997

Panels:

	<u>Original Panel Recommendation</u>	<u>Reclassification Panel Recommendation</u>
<u>Diagnosis:</u>	none	none
<u>Therapy:</u>	none	none

Product: 51 - Dust, Cotton Gin

Manufacturers of this Product

Allergy Laboratories, Inc. - Oklahoma City, OK (Lic. No. 103, STN No. 101376)

Search Strategy

PubMed – cotton gin, cotton gin dust, cotton gin dust allergy, cotton gin dust extract, cotton gin dust skin test, cotton gin dust asthma, cotton gin dust IgE, cotton gin dust rhinitis, cotton gin dust anaphylaxis

Google – “cotton gin dust”; cotton gin dust, "adverse events"; "cotton gin dust", allergy; "cotton gin dust", extract; "cotton gin dust", extract; "cotton gin" dust allergenic extract

Nomenclature

not applicable

Parent Product

51 - Dust, Cotton Gin

Published Data

Byssinosis, a chronic narrowing of the airways from exposure to cotton dust is described in the literature. It is not an IgE-mediated illness. No references to cotton gin dust extracts for diagnosis or immunotherapy were identified.

Panels:

	<u>Original Panel Recommendation</u>	<u>Reclassification Panel Recommendation</u>
<u>Diagnosis:</u>	Category IIIA	Category II
<u>Therapy:</u>	Category IIIA	Category II

Product: 52 - Dust, Grain Mill

Manufacturers of this Product

Antigen Laboratories, Inc. - Liberty, MO (Lic. No. 468, STN No. 102223)

Search Strategy

PubMed – grain mill dust allergy, grain mill dust skin test, grain mill dust asthma, grain mill dust immunotherapy, grain mill dust extract, grain dust extract, grain dust allergy, grain dust extract, grain dust skin prick test, grain dust components, bakers asthma
Google – “grain mill dust”; "grain mill dust", extract; "grain mill dust", "adverse events"; "grain mill dust", "allergenic extract"; "grain mill dust", "asthma"; "grain mill dust", "allergy"; “grain dust”, “asthma”; “grain dust”, “asthma”; “grain dust”, “allergenic extract”; “grain dust extract”

Nomenclature

not applicable

Parent Product

52 - Dust, Grain Mill

Published Data

There are literature reports of chronic and acute respiratory responses, and dust-induced airflow obstruction to specific grain dusts or grain products such as wheat flour (PMID: 3800433, 8543379). There were few studies on mixed grain mill dust extracts, and types of grains varied between studies or were not specified (PMID: 3994145, 9681805). No papers for immunotherapy with grain mill dust were found.

<u>Documents</u>	<u>PubMed Number</u>	<u>Author</u>	<u>Year Published</u>
52_ J Korean Med Sci 13-275.pdf	9681805	Park, H.S.	1998
52_ Am Rev Respir Dis 131-505.pdf	3994145	Yach, D.	1985
52_ Int Arch Occup Environ Health 67-311.pdf	8543379	Gimenez, C.	1995
52_ Arch Environ Health 41-297.pdf	3800433	Awad el Karim, M.A.	1986

Panels:

	<u>Original Panel Recommendation</u>	<u>Reclassification Panel Recommendation</u>
<u>Diagnosis:</u>	Category IIIA	Category I
<u>Therapy:</u>	Category IIIA	Category I

Product: 53 - Dust, House Mixture

Manufacturers of this Product

Antigen Laboratories, Inc. - Liberty, MO (Lic. No. 468, STN No. 102223)
Greer Laboratories, Inc. - Lenoir, NC (Lic. No. 308, STN No. 101833)
Hollister-Stier Labs, LLC - Spokane, WA (Lic. No. 1272, STN No. 103888)
ALK-Abello Inc. - Port Washington, NY (Lic. No. 1256, STN No. 103753)
Allermed Laboratories, Inc. - San Diego, CA (Lic. No. 467, STN No. 102211)
Nelco Laboratories, Inc. - Deer Park, NY (Lic. No. 459, STN No. 102192)
Allergy Laboratories, Inc. - Oklahoma City, OK (Lic. No. 103, STN No. 101376)

Search Strategy

PubMed: dust allergen
Google: House mixture dust; house mixture dust adverse event

Nomenclature

not applicable

Parent Product

53 - Dust, House Mixture

Published Data

The Allergenic Products Advisory Committee (APAC) in 1986 unanimously concluded that house dust extracts be considered ineffective, unsafe or misbranded. No data supporting the use of these products was identified in the current review.

PMID 5413163 supports the position that virtually all house dust allergy may be diagnosed and treated using species-specific mite allergen extracts.

<u>Documents</u>	<u>PubMed Number</u>	<u>Author</u>	<u>Year Published</u>
53_ Science 107-1382.pdf	5413163	Wharton, G.W.	1970
53_ APAC 86 10 20.pdf	--	--	1986

Panels:

	<u>Original Panel Recommendation</u>	<u>Reclassification Panel Recommendation</u>
<u>Diagnosis:</u>	Category IIIA	Category I
<u>Therapy:</u>	Category IIIA	Category I

Product: 54 - Dust, Mattress

Manufacturers of this Product

Antigen Laboratories, Inc. - Liberty, MO (Lic. No. 468, STN No. 102223)
Hollister-Stier Labs, LLC - Spokane, WA (Lic. No. 1272, STN No. 103888)

Search Strategy

PubMed – mattress dust, mattress dust allergy, mattress dust extract, mattress dust allergenic extract, mattress dust skin test, mattress dust asthma, mattress dust IgE, mattress dust immunotherapy

Google – "mattress dust", "extract"; "mattress dust extract"; "mattress dust", "allergenic extract"; "mattress dust", "adverse event"; "mattress dust", "skin test"; "mattress dust", "skin prick test"; "mattress dust", "skin prick test", "adverse event"; "mattress dust", "skin test", "adverse event"; "mattress dust", "asthma"; "mattress dust", "immunotherapy"

Nomenclature

not applicable

Parent Product

54 - Dust, Mattress

Published Data

No information was identified in the literature specifically for mattress dust allergy or mattress dust extracts. All references to mattress dust were related to studies of house dust mite allergen content of mattresses.

Panels:

	<u>Original Panel Recommendation</u>	<u>Reclassification Panel Recommendation</u>
<u>Diagnosis:</u>	none	none
<u>Therapy:</u>	none	none