



CROSS-REACTIVITY GUIDE

Grasses. Weeds. Trees.

This guide illustrates the cross reactive qualities of some grasses, weeds, and trees from the HollisterStier pollen allergen lines. If you have more questions on cross reactivity please contact our customer service center to be connected with our botanist. To identify the correct HollisterStier product, the item number of the allergen is provided to reference when posing questions or placing orders.

To use the guide please note that the allergens listed in column 1 can be used to treat allergies to any of the listings in columns 2 and 3. In column 2 the allergens noted with green arrows direct you to the groups within column 3 that can also be treated using that particular extract.

GRASSES

Timothy 0831	Barley Bent Grass Bluegrass, Kentucky & Canada Canary Grass Reed Canary Grass Fescue Quack Grass	Redtop 0777 ► Orchard Grass 0718 ►	Bent Grass, Colonial Koeler's Grass Oats, Common Wild Oatgrass, Tall Velvetgrass Cheat Brome Blue Bunchgrass Wheat Wheatgrass, Crested Wheatgrass, Western Giant Wild Ryegrass Rye, Cultivated Rye, Alkali
Perennial Ryegrass 0787	Quack Grass Ryegrass, Italian		
Bermuda Grass 0537	Gamma Grass, Blue Salt Grass		
Johnson Grass 1745	Sorghum, Common Cultivated Sudan Grass		



KENTUCKY BLUEGRASS

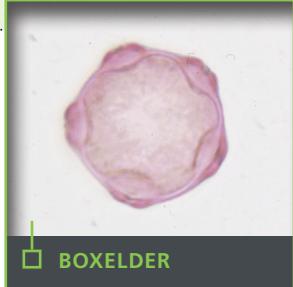
WARNING: ANAPHYLAXIS
See full prescribing information for complete boxed warning.

- Intended for use only by licensed healthcare provider experienced in administering Non-Standardized Allergenic Extracts and trained to provide immediate emergency treatment in the event of a life threatening reaction.
- Non-Standardized Allergenic Extracts can cause serious systemic reactions, including anaphylactic shock and death.
- Do not inject intravenously.
- Initial dose for immunotherapy must be individualized based on the degree of sensitivity of the patient.
- Observe patients for at least 30 minutes following administration.
- Immunotherapy may not be suitable for patients with medical conditions that reduce their ability to withstand a systemic reaction.
- Non-Standardized Allergenic Extracts can cause serious systemic reactions, including anaphylactic shock and death, especially in patients who have severe or steroid-dependent asthma, cardiovascular disease, or in patients who use beta blockers.
- Local reactions at the injection site include: erythema, swelling pruritus, tenderness and pain.
- Systemic reactions include: generalized skin erythema, urticaria, pruritus, angioedema, rhinitis, wheezing, laryngeal edema, and hypotension.

WEEDS

Dock/Sorrel Mix 1517	Dock, Bitter Dock, Yellow Sheep Sorrel	
Plantain, English 2213	Plantain, Narrowleaf Plantain, Broadleaf	
Lambs Quarters 1787	Greasewood Sea Blite, Alkali	
Ragweed Mix (Giant, Short & Western) 2318	Giant Ragweed 2294 Short Ragweed 2297 ► Parthenium	Cosmos Ragweed, Slender Ragweed, Southern Sunflower Western Ragweed 2309 ► Beach Bur Ragweed, Bur/Rabbit Bush Ragweed, Canyon Ragweed, Desert Ragweed, False Ragweed, Silver
Kochia 1781	Pickleweed Mexican Tea Wormseed Jerusalem Oak	
Carelessweed/Pigweed Mix 1301	Pigweed, Spiny Waterhemp, Western Prostrate Pigweed	 ► SHORT RAGWEED
Scale, Wing 2483	Bassia Lenscale Iodine Bush Saltbush, Annual Scale, All Scale, Bract Scale, Brewer's Scale, Lens Scale, Red Scale, Silver Scale, Spear Sugar Beet Winter Fat	
Sage, Mugwort 2414	Dandelion Sage, Annual Sage, Coast Sage, Common Sage, Fringe Sage, Pasture Sage, Sand Dune Sage, Tarregon/Green Sage, White Sage, Wormwood	 ► MUGWORT SAGE

TREES

Acacia, Golden 1007	Acacia, Bailey's	
Alder, Red 1019	Alder, Hazel Alder, Mountain Alder, Sitka Alder, White	
Ash, White 1061	Ash, Arizona Ash, Green Ash, Oregon Lilac Olive Privet	
Birch Mix 1169	Birch, Cherry Birch, Paper Birch, River/Red Birch, Spring Birch, White Birch, Yellow Chestnut, American Hazelnut, American Hazelnut, European Hop-Hornbeam Hornbeam, American	 BOXELDER
Boxelder/Maple Mix 1214	Boxelder Chestnut, Horse Maple, Coast Maple, Red Maple, Soft Silver Maple, Sugar	
Cedar, Mountain 1337	Arborvitae, Oriental Cedar, Giant/Western Red Cedar, Incense Cedar, Japanese Cedar, Rocky Mountain Cedar, White Juniper, California Juniper, Chinese Juniper, One-seed Juniper, Pinchot Juniper, Utah Juniper, Western	 COTTONWOOD
Cypress, Arizona 1451	Cedar, Port Orford Cypress, Italian Cypress, Monterey	
Cottonwood 1436	Aspen Cottonwood, Black Cottonwood, Eastern Cottonwood, Fremont Cottonwood, Great Plains Poplar, Balsam Poplar, Lombardy Poplar, White	

TREES

Oak Mix 2036	Oak, Arizona, Gambel Oak, Arizona Scrub Oak, Blackjack Oak, Bur Oak, California Black Oak, California Live Oak, California Scrub Oak, Coast Live Oak, Englemann Oak, Garry/Oregon Oak, Holly Oak, Interior Live Oak, Post Oak, Swamp/Pin Oak, Valley Oak, Virginia Live Oak, Water	
Elm, American 1541	Elm, Chinese 1547 ► Elm, Fall-Blooming	Elm, Siberian Elm, Slippery
Pecan 2099	Hickory, Shellbark Hickory, White	
Pine Mix (LY) 2204	Pine, Austrian Pine, Digger Pine, Loblolly Pine, Longleaf Pine, Monterey Pine, Pinyon Pine, Red Pine, Shortleaf Pine, Virginia Scrub Pine, Eastern White Pine, Western White	
Sycamore, American 2564	Sycamore, Mapleleaf Sycamore, Western	
Walnut, Black 2627	Butternut Walnut, Arizona Walnut, Hind's California Black Walnut, English	
Willow, Black 2678	Willow, Arroyo Willow, Pussy Willow, Red Willow, Yellow	



HollisterStier
Allergy

3525 North Regal Street | Spokane, WA 99207-5788
hsallergy.com | 1.800.992.1120

References

- R. Lockey, D Ledford. "Allergens and Allergen Immunotherapy." Informa, 4th Edition, 2008.
R Weber. "Cross-reactivity of pollen allergens: impact on allergen immunotherapy." Ann Allergy Asthma Immunol, vol 99, p.203-212, 2007.